



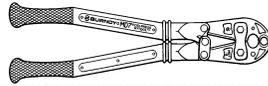
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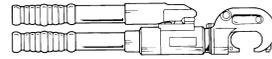


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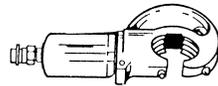
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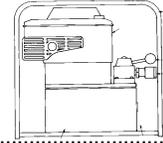
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INTRODUCTION

INSTALLATION TOOLS

FCI-Electrical's total compression program offers the most complete line of installation tools, mechanical, full cycle ratchet, self contained hydraulic, remote controlled hydraulic, power actuated pumps, hoses and accessories, available to the electrical industry. These tools have been designed to integrate with the complete line of BURNDY® compression connectors. Whether you're a small contractor working with #22 wire or a large utility working with 2500 kcmil conductor, there's a BURNDY Compression tool available to do the job.

The benefits of compression are many, however, probably the most significant benefit is reliability. There's nothing more important to the electrical industry today than reliability. It represents the one area that leads to economical installations that will endure for the life of the installation.

TOOL CENTER

An important element of the BURNDY compression program is the Tool Center, 150 Burndy Road, Littleton, NH 03561 (800-426-8720). This center provides advice and information on the operation, maintenance and repair of BURNDY tools. The repair center is staffed with specialized technicians who provide the best possible tool repair service, for all BURNDY tools, pumps and accessories.

We designed and produced the first self contained hydraulic compression electrical connector installation tool in 1934. In our continuing efforts to provide the highest quality and highest value connection systems, we offer the current BURNDY tool policy.

LIMITED WARRANTY

The full line of BURNDY mechanical hand crimping tools are warranted to be free of defects in materials and workmanship for a period of five (5) years from the date of shipment. Tools found to be defective without abuse or misuse will be repaired free of charge.

The BURNDY self contained hydraulic compression tools are warranted to be free of defects in materials and workmanship for a period of two (2) years from date of shipment. Tools found to be defective without abuse or misuse will be repaired free of charge.

The BURNDY remote operating compression heads and cutters are warranted to be free of defects in materials and workmanship for a period of one (1) year from date of shipment. Pumps found to be defective without abuse or misuse will be repaired free of charge.

Hydraulic pumps (hand, foot, electric and gasoline) are warranted to be free of defects in materials and workmanship for a period of one

(1) year from date of shipment. Pumps found to be defective without abuse or misuse will be repaired free of charge.

Any tool sent in for repair that is in working condition and under warranty will be reconditioned once for no charge.

STANDARD LIMITED WARRANTY AND LIMITATION OF LIABILITY

FCI Electrical's warrants that the goods and services stated on the face hereof, when furnished to Buyer by FCI, conform with FCI's current written specifications and drawings (or with those of the Buyer specifically accepted by FCI in writing), and will be free of defects in materials and workmanship. FCI's sole obligation (and Buyer's sole and exclusive remedy) for any breach of warranty under the foregoing warranty shall be to repair (at location designated by FCI) or, at FCI's option: To replace FOB the original point of delivery any goods which are non-conforming or defective and are so specified by buyer in a written certified mail notice to an officer of FCI within the applicable warranty period. FCI expressly disclaims any and all express or implied warranties other than the warranty of its title to goods and the warranty hereinabove set forth. Such disclaimer includes, without limitation, warranty of fitness for a particular purpose and warranty of merchantable quality.

Limitation of Liability - FCI will not, under any circumstances, be liable for the cost of removal or reinstallation of goods or the cost of disassembly or reassembly of equipment in connection therewith, or for loss of the use of Buyer's equipment or facilities, or for loss of business or good will or profits, or for cost of inspection or storage, or for any incidental or consequential damages of any nature or description whatever which may arise from FCI's sale of goods to Buyer.

REPAIR POLICY

All non-warranty repaired tools are completely reconditioned and receive a new full warranty.

Non-warranty repair charges are set at levels which maximize the value of your tool investment for the long term.

More than 10 years, max. of 40% of the price of a new tool.

Example: Y35 - 6 years old-maximum repair cost = .30 x current trade price, the tool is returned with a 2 year warranty.

Non-warranty repair returns your tools to like new condition from a value standpoint at a maximum cost of 40% of a new tool.

If the catalog number is not listed in the tool repair price list, it may be obsolete and parts may be unavailable. Contact factory for repair or replacement of these tools.

NUCLEAR CERT PROGRAM

FCI offers certification/calibration to the National Bureau of Standards requirements on most tools and die sets in conjunction with the warranty/repair program. A nominal additional charge applies for the service.

See FCI's Trade Price Schedule for all pricing.

RETURN PROCEDURE

All tools sent to the FCI tool center under the repair or nuclear-cert repair programs must be accompanied by a purchase order with detailed bill to and ship to address authorizing FCI to repair the tool. Requests for repair charges before work is done must be stated on the purchase order.

All tools sent to the FCI Tool Center under the warranty program must be accompanied by a proof of purchase such as a BURNDY invoice or invoice from an authorized FCI tool distributor.

All tools must be shipped to Littleton at the owner's expense, prepaid. FCI pays for the return freight, same surface freight as received. Air freight returns will be returned same way collect for non-warranty repair and prepaid for warranty repairs.

BURNDY COMPRESSION CONNECTION SYSTEM

Each element of the BURNDY COMPRESSION CONNECTION SYSTEM is designed to function with corresponding Burndy products. The use of any non-Burndy products may result in damage to the products and/or a connection which does not meet design criteria.

This policy supercedes all previous policies and is in effect February 1, 1992.

REPAIR CHARGES AS A % COST OF NEW REPLACEMENT TOOL

MAXIMUM REPAIR COST

	YEARS SINCE REPAIR/YEARS IN SERVICE									
	1	2	3	4	5	6	7	8	9	10
Remote hydraulic power sources	N/C	.10	.15	.20	.25	.30	.30	.35	.35	.35
Hydraulic hand tools	N/C	N/C	.10	.15	.25	.30	.30	.35	.35	.35
Remote hydraulic tools	N/C	N/C	N/C	N/C	N/C	.15	.25	.30	.35	.35
Mechanical hand tools	N/C	N/C	N/C	N/C	N/C	.15	.25	.30	.35	.35

X New Tool Price



TYPE Y10D

HYTOOL™

TWO TOOLS IN ONE #22-10 AWG NYLON INSULATED CONNECTORS • #22-10 AWG UNINSULATED CONNECTORS

Hand-held plier type tool that will install #10-22 AWG nylon insulated and uninsulated terminals and splices, with a precision machined wire cutter for aluminum and copper wire in the nose of the tool. Long handles provide greater mechanical advantage. 5 year warranty. Also available in convenience package as catalog number RK195-2.



SPECIFICATIONS

Length: 9 3/4"
Weight: 13.5 oz.

FOR USE ON

BOX CAT. TYPES BULK CAT. TYPES

#10-22 AWG nylon Insulated terminals

TN	YAES
TN-F	YAES-E
YAE-N BOX	YAE-N
YAE-N-F BOX	YAE-N-F
YAE-Z BOX	YAE-Z
YAEV BOX	YAEV

#10-22 AWG nylon Insulated splices

SN	YSE-HN *
SNM	YSES
YSE-H BOX *	YSE-H *

#10-22 AWG uninsulated (bare) terminals.

T	YAD
T-F	YAD-F
YAV BOX	YAV
YAV-T-F BOX	YAV-T-F
YAV-H BOX *	YAV-H *
YAV-H-F BOX *	YAV-H-F *
YAV-Z BOX	YAV-Z

#10-22 AWG uninsulated (bare) splices

YSV BOX	YSV
YSV-H BOX *	YSV-H *

BENEFITS

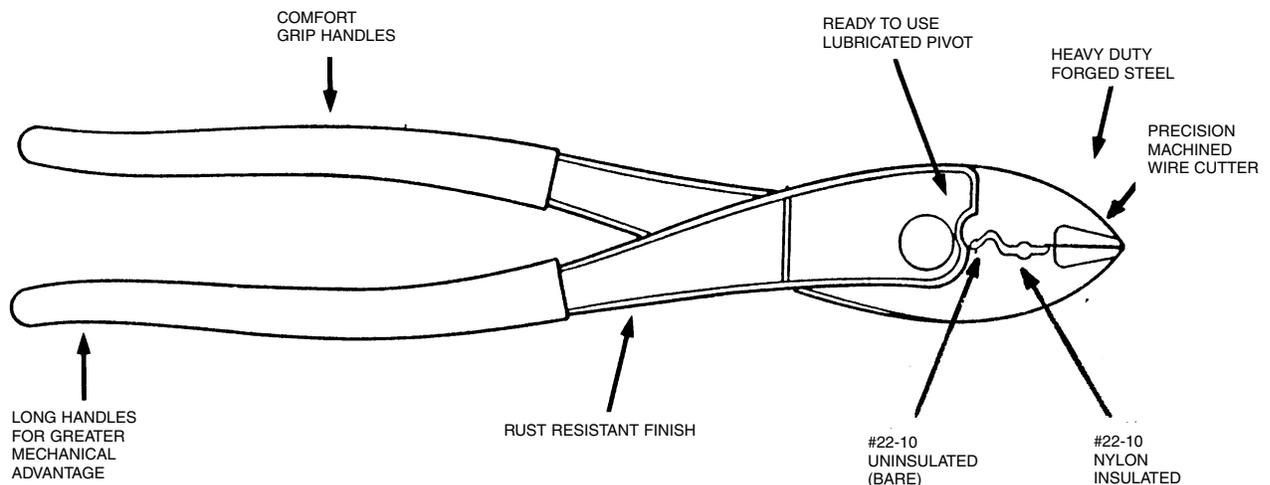
- Easy wire cutting with precision machined cutting blade.
- Save time, money and lower installed costs with one tool for both nylon insulated and uninsulated (bare) connectors.
- Easy tool operation out of the carton. No need to break in the tool prior to actual usage.
- A heavy duty forged steel tool, that has a rust resistant finish will provide a long durable life.

BENEFITS (CONTINUED)

- Easier crimping on #22-10 bare and nylon insulated connectors because of the longer handles that provides greater mechanical advantage.*
- Comfort grip handles fit hands comfortably helping make the tool easy to use.
- Terminals and splice connectors are UL listed and CSA certified when installed with the Y10D HYTOOL.
- 5 year warranty.

* Conductor crimp only.

Features





TYPE Y10-22

HYTOOL™

#22-10 AWG INSULATED CONNECTORS #22-10 AWG UNINSULATED CONNECTORS

Hand-held plier type tool to install #10-22 AWG insulated and uninsulated terminals and splices with a wire cutter in the nose of the tool. Will strip #10-22 AWG wire and cut common size mild steel and non-ferrous screws. 5 year warranty. Also available in convenience package as RK102-2.



BENEFITS

- Easy wire cutting with anvil type wire cutter design.
- Crimps full range of insulated terminals and splices #22-10 AWG.
- Cut off dies for common size mild steel and non-ferrous screws
- Crimps full range of uninsulated terminals and splices #22-10 AWG.
- Full range insulation strippers for wire sizes #22-10. One step stripping.
- Comfort grip handles fit hands comfortably helping make the tool easy to use.
- 5 year warranty.

* Conductor crimp only.

SPECIFICATIONS

Length: 8 5/8"
Weight: 11 oz.

FOR USE ON

BOX CAT. TYPES BULK CAT. TYPES

#10-22 AWG NYLON INSULATED TERMINALS

TN	YAES
TN-F	YAES-F
YAE-N BOX	YAE-N
YAE-N-F BOX	YAE-N-F
YAE-Z BOX	YAE-Z
YAEV BOX	YAEV

#10-22 AWG NYLON INSULATED SPLICES

SN	YSE-HN *
SNM	YSES
YSE-H BOX	*YSE-H *

#10-22 AWG VINYL INSULATED TERMINALS

TP	BA
TP-F	BA-EF
TP-ZBA-EZ	

#10-22 AWG VINYL INSULATED SPLICES

SP	BS
----	----

#10-22 AWG UNINSULATED (BARE) TERMINALS

T	YAD
T-F	YAD-F
YAV BOX	YAV
YAV-T-F BOX	YAV-T-F
YAV-H-F BOX *	YAV-H-F *
YAV-Z BOX	YAV-Z

#10-22 AWG UNINSULATED (BARE) SPLICES

YSV BOX	YSV
YSV-H BOX *	YSV-H *

Features

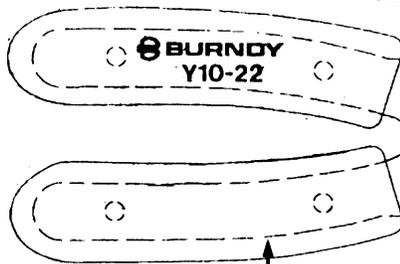
WIRE CUTTERS

ONE STEP INDIVIDUALLY SIZED WIRE STRIPPERS

SCREW AND BOLT CUTTERS

#12-10 INSULATED COLOR CODE YELLOW

WIRE CUTTER



COMFORT GRIP PLASTIC HANDLES

#22-10 UNINSULATED

#22-14 INSULATED COLOR CODE RED & BLUE

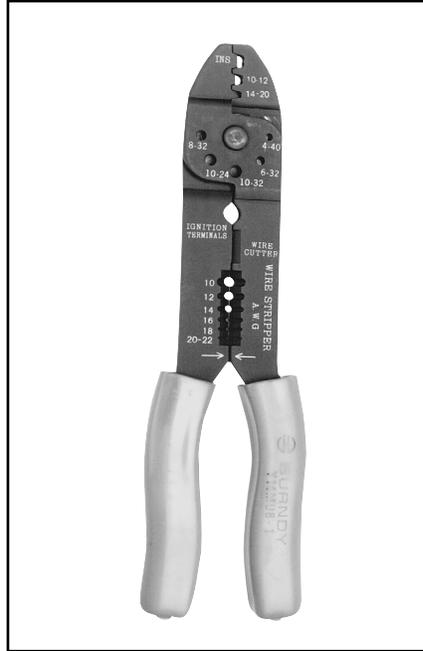


TYPE Y14MUB

HYTOOL™

HAND TOOL FOR OPEN BARREL PINS, SOCKETS, AND TERMINALS #14-26 AWG

Hand held plier type tool to install #14-26 AWG open barrel pins, sockets, and terminals. The Y14MUB includes a bolt cutter, wire cutter, and wire stripper. The tool is also available in a convenience package as RK266-2.



SPECIFICATIONS

Length: 8 5/8"
Weight: 11 oz.

FOR USE ON

- UHM
- UHC

BENEFITS

- Easy wire cutting with anvil type design.
- Crimps full range of open barrel connectors #14-26 AWG.
- Provide for wire range accommodation of #14-20 AWG in UHM and UHC HYLOCK connectors.
- Cuts common size mild steel and non-ferrous screws.
- Comfort grip handles.
- Heavy duty construction provides long life.
- 5 year warranty.

FEATURES

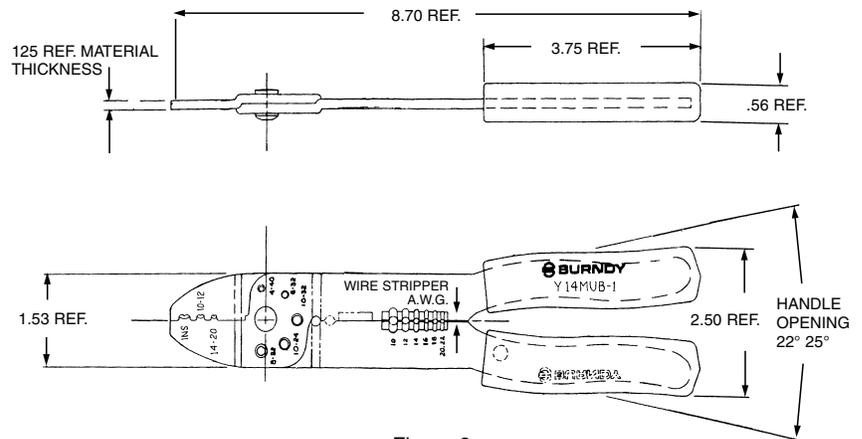


Figure 2
Cat. No. Y14MUB

Non-ratchet plier-type crimp hand tool.
Open Barrel terminals, pins, sockets.
Wire range: 14-26 AWG includes bolt cutters, wire cutters,
wire strippers and handles that butt to ensure a correct
compression is made every time.

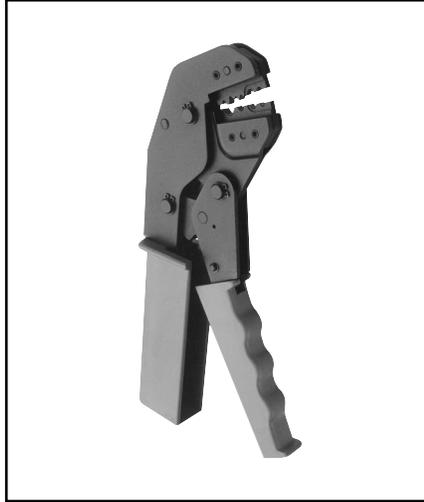


TYPE Y8MRB-1

HYTOOL™

#22-8 AWG

Hand-held full cycle ratchet tool for #8-22 AWG uninsulated terminals and splices. Full cycle feature builds in reliability and removes the human factor from the finished installation. 5 year warranty.



SPECIFICATIONS

Length: 9 1/2"
Weight: 1.21 lbs.

FOR USE ON

BOX CAT. TYPES BULK CAT. TYPES UNINSULATED TERMINALS

T	YAD
T-F	YAD-F
YAV BOX	YAV
YAV-L BOX	YAV-L
YAV-T-F BOX	YAV-T-F
YAV-Z BOX	YAV-Z

UNINSULATED SPLICES

YSV BOX	YSV
YSV-L BOX	YSV-L

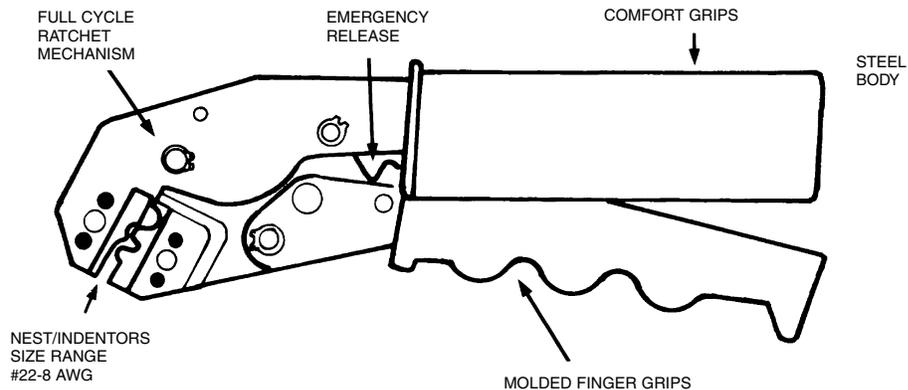
BENEFITS

- One tool to accommodate #22-8 AWG.
- Lightweight.
- Full cycle ratchet for positive crimping.
- Inspection (PG) gages available to check each groove.

Groove	Gauge#
#18	PG395-1
#14	PG396-1
#10	PG397-1
# 8	PG398-1

- Each indenter has its own identifying mark for inspectability.
- Jaw opening orientation, molded finger and palm grips and the easy reach frame minimize user fatigue.

Features





TYPES MR8 AND MR10

HYTOOL™

FULL CYCLE RATCHET HAND TOOLS

The Types MR8- and MR10-series HYTOOLS incorporate a full cycle ratchet mechanism that provides a complete, positive crimp each time. Once started the ratchet mechanism does not allow the handles to be opened until after the full ratcheting cycle is completed. This provides for a completed crimp before a connector can be removed from the tool. The MR8- and MR10-series of tools are specifically designed with the ratchet mechanism completely inside the body of the tool without a path to reach and defeat the mechanism. This permits the tools to be used in the most critical applications including nuclear-class 1E terminations, heavy duty industrial, utility generation, OEM, aircraft, and other applications where a dependable electrical termination is needed. 5 year warranty.



BENEFITS

- Lightweight aluminum permits easier continuous usage.
- One tool to accommodate #22-10 AWG.
- Easy groove identification with color-coded dies.
- Long life expectancy with fully protected ratchet mechanism.
- Easy one-hand tool operation with long handle length for greater mechanical advantage.
- 5 year warranty.

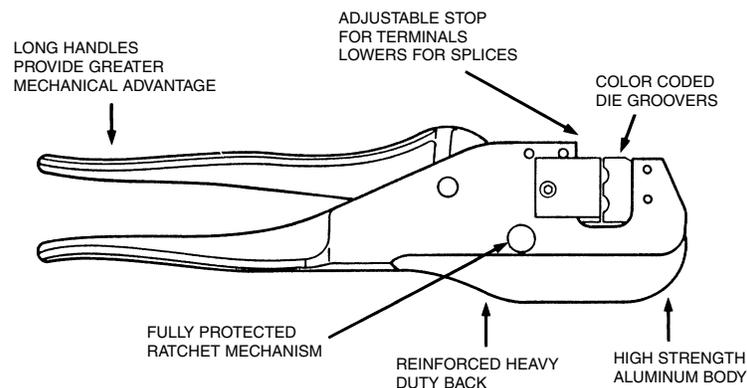
SPECIFICATIONS

Length: 10 1/2"
Weight: 1 1/2 lbs.

FOR USE ON

TOOL	AWG SIZE RANGE	CONNECTORS	
		BOX CAT. TYPES	BULK CAT. TYPES
MR8-1A	#10-22 AN Copper Cable	INSULUG	YAE
MR8-9Q	#8-18 AN Copper Cable #10-22 AWG Sol. Cable #8-22 Str. AWG Cable	YAV BOX YSV BOX T T-F	YAV, YSV YAD, YAD-F
MR8-33S-1	#10-18 MIL-W-5086 Str.	YSE BOX YSE-H BOX	YSE YSE-H
MR8-83	#10-22	TN	YAES
MR8-85	#10-22	SN	YSE-HN
MR8-G96	#14-22	TP	BA
MR8-89-1	#10-22	TP, SP	BA, BS
MR8-91	#10-22	T	YAD
MR8-92	#14-22	PQ-R-D	PQ
MR8-G98	#10-22	YAV, T	YAD, YAV
FINGRIP			
MR10-D2	#10-12	PQ	PQ
FORK-LOK			
MR10-D3	#10-22	TP-LF	BA-EL
FINGRIP			
MR10-D4	#14-22	PQ	PQ
NUCLEAR			
MR10-G6	#10-22	YAES-K	
WESTERN ELECTRIC			
MR10-IWE	#6-14	Terminals and Splices	

Features





MR15, MR18, MR20

HYTOOL™

FULL CYCLE RATCHET HAND TOOLS

The Types MR15, MR18 and MR20 series HYTOOLS incorporate a full cycle ratchet mechanism that provides a complete, positive crimp each time. Once started the ratchet mechanism does not allow the handles to be opened until after the full ratcheting cycle is completed, unless the user actuates the emergency release lever. This provides for a completed crimp before a connector can be removed from the tool.



SPECIFICATIONS

Length: 8.86"
 Weight: 1.10 lbs.
 Open: 5.90"
 Closed: 2.50"
 Wire Range: #22-10 Awg.

FOR USE ON

MR15 Vinyl Insulated Terminals and Splices (Wire Range 22-10 AWG)

Vinyl Terminals		Vinyl Splices	
TP	BA	SP	BS
TP-F	BA-EF		
TP-Z	BA-EZ		
TP-LF	BA-EL		

MR18 Nylon Insulated Terminals and Splices

Nylon Terminals		Nylon Splices	
TN		SN	
TN-F		SNM	
YAES		YSE-HN	
YAES-F		YSES	

MR20 Uninsulated Terminals and Splices

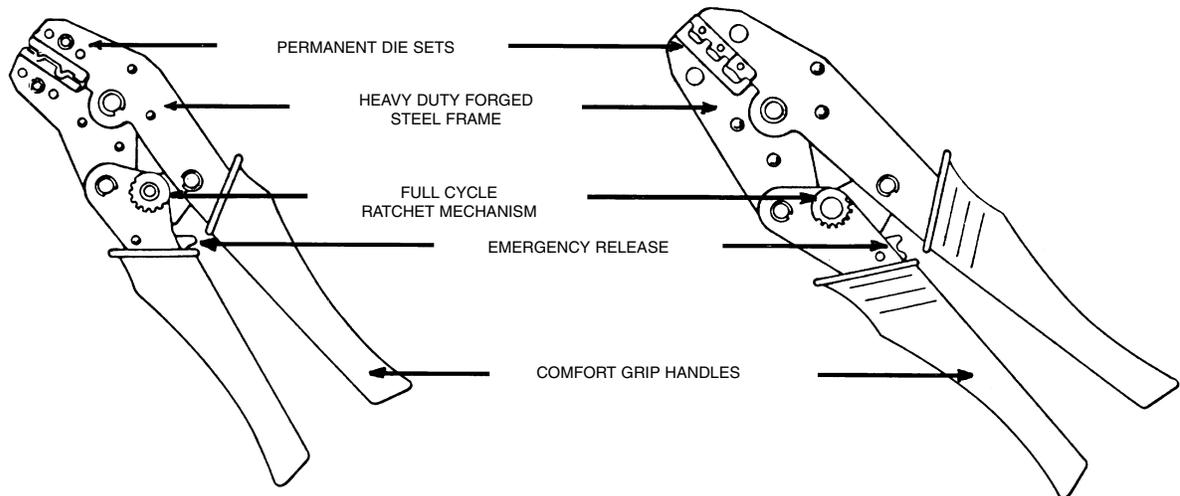
Terminals		Splices	
T	YAD-F	YSV	
T-F	YAV-H*	YSV-H*	
YAV	YAV-H-F*		
YAD			
YAV-T-F			

*Conductor crimps only.

BENEFITS

- UL listed for use with Burndy connectors.
- Fully ratcheted tool to assure properly crimped connections.
- Easy groove identification with color coded dies.
- Maximum crimping comfort grips.
- Compact, narrow nose to work in confined areas.
- 5 year warranty.

Features





TYPE MR4C

#9-4 AWG UNINSULATED TERMINALS AND SPLICES

Hand-held full cycle ratchet tool for #9-4 AWG uninsulated terminals and splices. Full cycle feature builds in reliability and removes the human factor from the completed installation. Long handles provide greater leverage. 5 year warranty.



SPECIFICATIONS

Length: 1 3/4"
Weight: 2 1/4"

FOR USE ON

Terminals	YAV-L YA-L
SplICES	YSV YSM YS-L

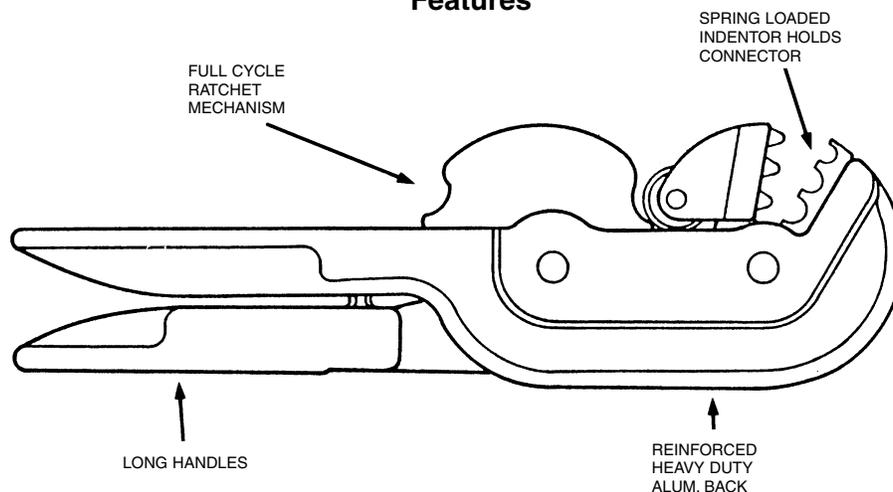
BENEFITS

- High strength aluminum body.
- Fully protected ratchet mechanism
- Reinforced heavy duty back
- Long handles provide greater mechanical advantages.
- Lightweight aluminum permits easier continuous usage.
- One tool to accommodate #9-4 AWG.
- Inspection (PG) gages available to check each groove.

Groove		Gauge#
9-8	-	PG121-1
6	-	PG125-1
4	-	PG133-1

- Spring loaded indenter jaw holds connector in groove prior to crimping or ratchet engaging.
- 5 year warranty.

Features



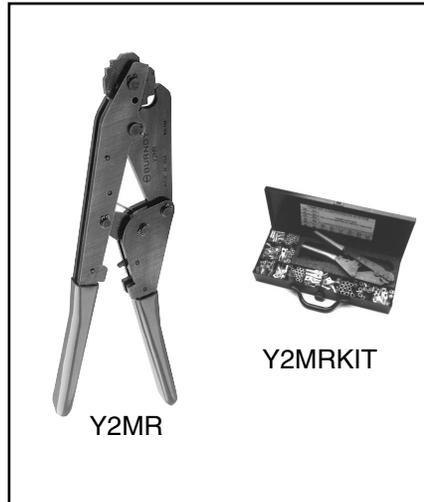


TYPE Y2MR

HYTOOL™

#8-#2 COPPER HYDENT TERMINALS AND SPLICES

TYPE Y2MR mechanical full cycle ratchet HYTOOL will accommodate copper compression HYDENT connectors for #8 through #2 Class B or Class I flexible strand copper conductor. The color coded die wheel rotates to provide a proper match of the die and color coded connector. The die index is embossed on the completed connection for permanent inspectability. A ratchet mechanism assures the tool must complete a full cycle before releasing.



SPECIFICATIONS

Length: 10.50"
 Height (Closed): 2.72"
 Width: .73
 Weight: 1lb. 8 oz.
 Wire Range: #8-#2 Code Class B Str.
 #8-#2 Flexible Class I Str.

FOR USE ON

Terminals

YAG-L-TC-LD	YAG-L-2TC-LD	YA-L
YA-LB	YA-L-TC	
YA-L-2TC	YA	YA-TC
YA-2TC	YAV-L	YAV-FXB

Splices

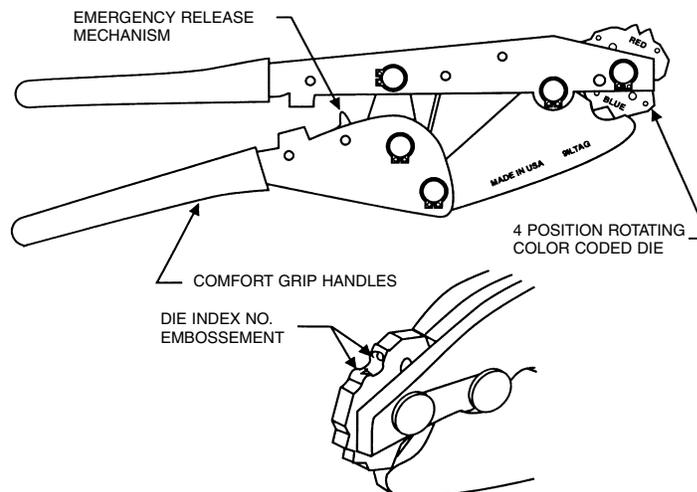
YS	YS-LB
YS-L	YSV-L

Y2MRKIT: Assortment of #2, 4, 6, 8 lugs and splices, Y2MR tool, and steel case with compartments.

BENEFITS

- Rotating, four position die is color coded to match color coded connector. Ball detent allows easy one hand die change.
- Die index embossment allows permanent inspectability of installed connectors to insure consistently reliable and dependable connections.
- Low handle force and comfort grips reduce fatigue during continuous use.
- Ratchet mechanism assures a completed crimp every time.
- Emergency release mechanism allows tool to be removed from connector in case of mistaken die choice or to reposition tool.
- 5 year warranty assures dependable operation and long life.

Features





TYPE M8ND

#26-8 AWG TERMINALS AND SPLICES

Hand-held full cycle ratchet tool for #8-26 AWG terminals and splices. Full cycle feature builds in reliability and removes the human element from the completed installation. Long handles provide greater leverage. 5 year warranty.



SPECIFICATIONS

Length: 10 3/4"
Width: 1 3/4"

FOR USE ON

Terminals

YAD	BA-E
YAD-F	BA-EF
YAE	BA-ES
YAE-F	BA-EZ
YAE-Z	BA-EL
YAES	
YAEV-H	
YAEV-L	
YAV	
YAV-F	
YAV-H	
YAV-H-F	

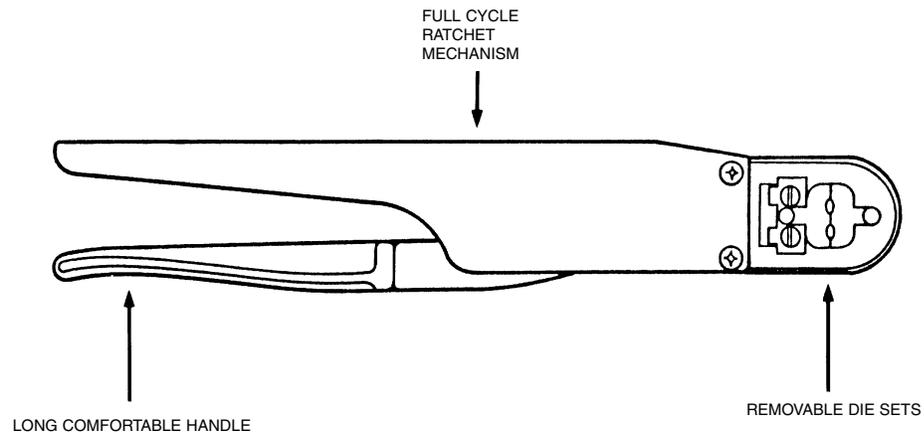
Splices

YSV	YSM
YSV-H	YRV-L

BENEFITS

- Fully protected ratchet mechanism.
- Reinforced heavy duty back.
- Long handles provide greater mechanical advantages.
- Easy groove identification with color-coded dies.
- 5 year warranty.

Features





TYPE MRC840

HYTOOL™

#8-4/0 AWG NON-INSULATED COPPER CONNECTORS

The MRC840 Mechanical Rotating Crimp Tool will accommodate copper compression Burndy™ Hydent™ connectors from # 8 Awg str. - 4/0 Awg str. copper conductor. Butting steel jaw and over center cam action assure full crimp force.

Rotatable die wheel is color-coded and stamped with the conductor size to provide an easy match of the die and color-coded Burndy™ Hydent™ connector. Burndy™ YA and YS series connectors are U.L. listed when installed with this tool. 1 Year warranty.



SPECIFICATIONS

Length: 1 3/4"
 Height: 8"
 Weight: 8 1/4 lbs.

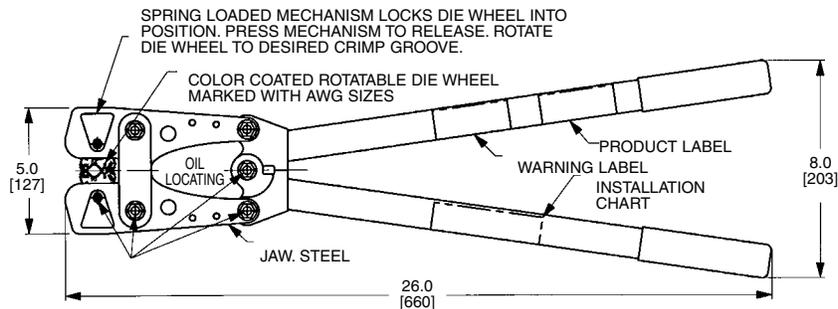
FEATURES

- Comfort grip handles
- Heat treated steel jaws
- Approximately 9000 crimp cycle life.
- Multiple grip selections on rotatable die wheels.
- High strength fasteners.
- Plated jaws.
- Engraved crimp groove (Die index number)

BENEFITS

- Aids in prevention of hand slippage. Reduces fatigue during continuous use.
- Reduces jaw buckling & misalignment under heavy loading.
- Lasts longer than imitations and will still be working when others have worn out.
- No lost dies, 9 position color-coded Rotatable die wheels.
- Increases tool life by reducing tool wear.
- Provides enhanced corrosion protection.
- Die index embossment allows permanent inspectability of installed connectors to ensure consistently reliable and dependable connections.

Features





TYPE MY

DIELESS HYTOOL™

#8 STR. THROUGH 250 KCMIL
COPPER- #8 STR. THROUGH 4/0 STR.
ALUMINUM CONDUCTORS

BENEFITS

- Save on capital investment with the type MY HYTOOL that accommodates a wide range of connector/conductor combinations from #8 str.-250 kcmil.
- Save time, money, and lower installed cost with the original dieless MY tool design. No separate dies required to purchase or to lose.
- Fast and easy tool setting for the connector/conductor combination simply by aligning the white scribe on the nest die with the wire size on the gauge for proper crimping results.
- Easy to adjust nest die with knurled steel knob and machine threads.
- Quality tool with precision machines indenter, component parts and tool body.
- Fast, medium and high volume crimping is easily accomplished by bench mounting the type MY tool in the BMY-BCH-MT bench mount adapter. A single bolt holds the MY HYTOOL securely using the .31 dia. mounting hole in the bench mount adapter.



BENEFITS (CONTINUED)

- High quality rugged tool design manufactured from heavy duty forged steel with strong reinforced back and handles.
- Covered handles available on the MY29-3C, MY29-11C & MY29-3CF HYTOOL.
- Comfort grip handles for long periods of usage.
- Compression terminals and splices are UL listed and CSA certified when installed with type MY HYTOOL.
- 5 year warranty.

SPECIFICATIONS

Length: 22.65"
Width: 8 lbs. approx.
Depth: 4.86"
Width: 1.12"

Bench Mount Adapter
Cat. No. BMY-BCH-MT

FOR USE ON

TOOL	CONNECTORS
MY29-3	
MY29-3C	Copper-YA, YA-L, YS-L
MY29-3CF	Aluminum-YA-A, YS-A
MY29-11	Copper-YA, YA-L, YS
MY29-11C	YAV-FX YS-L, YAV-L, YSV-L
MY28	YAV-L, YSV-L
MY28-4	YAV-A-L, YSV-A-L, YAV-A-R
MY28-6	YAE-L, YAEV-RS, YAEV-H, YAEV-RH

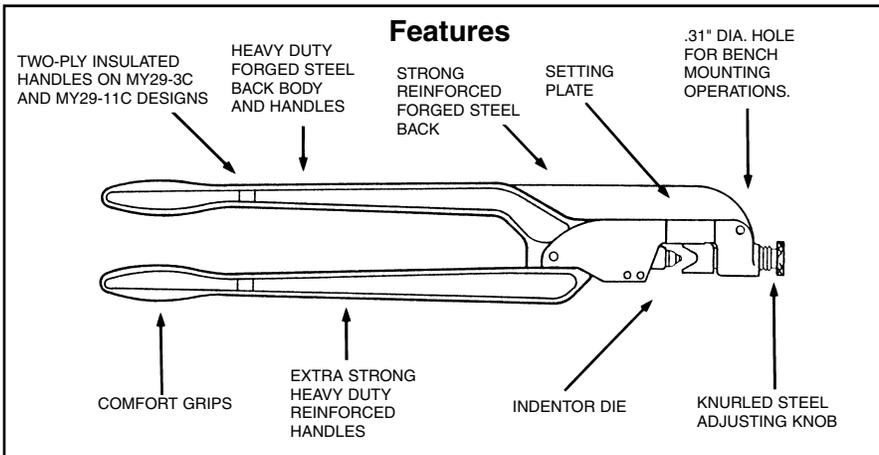
ACCESSORIES

BMY-BCH-MT BENCH MOUNT ADAPTER

MY29 UNIVERSAL KIT CONTENTS:

1 EA	MY29-11
50 EA	YA8CLBOX
50 EA	YAV6CLTC14FX
50 EA	YAV4CLTC516FX
50 EA	YAV2CLTC516FX
50 EA	YAV1CLTC38FX
10 EA	YAV25LTC38FX
10 EA	YAV26LTC516FX
10 EA	YAV27LTC12FX
10 EA	YAV28LTC12FX
10 EA	YA29LBOX
1 EA	CASE

MY29-3	#8 str.-250 kcmil Copper commercial (code) cable
MY29-3C (covered handles)	30 Navy-250 Navy Copper Navy Cable
MY29-3CF (fully covered)	#8 str.-4/0 str. Aluminum commercial (code) cable
MY29 UNIVERSAL KIT	#8 str.-250 kcmil Copper commercial (code) cable
MY29-11	30 Navy-250 Navy Copper Navy cable
MY29-11C (covered handles)	#8 str.-4/0 str. Flexible copper mine machine cable
MY28	#8 str.-4/0 str. Copper aircraft cable
MY28-4	#8 str.-4/0 str. Aluminum aircraft cable
MY28-6 (nylon covered connector)	#8 str.-2/0 str. Copper aircraft cable (flexible)





TYPE OH25

HYTOOL™

ONE-HAND OPERATION, DIELESS, FULL CYCLE RATCHET TOOL

Installs service entrance splice connectors.
Conductor range: #10 through 1/0.

The OH25 incorporates a full cycle ratchet and cam mechanism allowing an easy, one-hand crimping operation. The ratchet mechanism provides for properly completed crimps every time before the tool can be removed from the connection. The OH25 is designed to install 5/8" INSULINK and LINKIT service entrance connectors with only (1) crimp per connector end, speeding installation time. The single crimp covers the complete contact area, eliminating possible overlapping or failure to make the proper number of crimps. 5 year warranty.



BENEFITS

- One crimp speeds installation.
- No dies to lose.
- Long dependable life with forged steel jaws and stainless steel indenter.
- Convenient hole to hang tool.
- Protection of internal parts provides long life.
- Ratchet mechanism provides proper crimp and uniform quality installations.
- Easy one-hand tool operation with spring loaded comfort grip handles.
- Proven reliable with years of dependable service.
- 5 year warranty.

SPECIFICATIONS

Handle force: 50 lbs. max.
Max force developed: 6,000 lbs.
Weight: 2 lbs. 11 oz.
Length: 12 1/4"

ACCESSORIES

Leather Holster
Cat. #PT4583

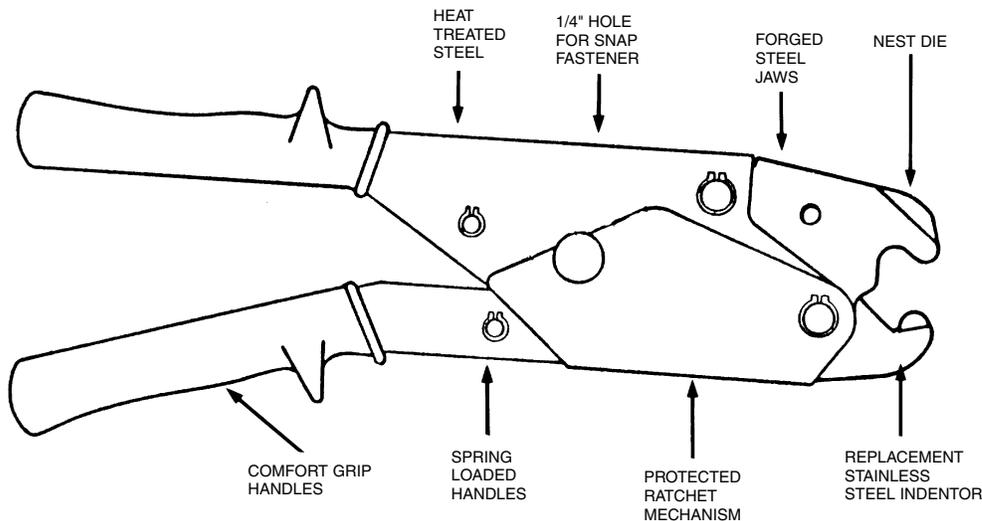
No-Go Gauge
Cat. #PT8504

The PT8504 NO-GO Gauge is used to check the OH25 HYTOOL crimp dimensions.

FOR USE ON

- 5/8" Service entrance sleeves
- INSULINK Type ES (insulated) #10 through 1/0 str.
- LINKIT type YSU (bare) #8 through 1/0 str.
- 5/8" neutral tension sleeves HYSPLICE types YSS YCS-R YDS-AT #4 through 1/0.
- AYP HYPLUG #6-1/0 str.

Features





TYPE OUR840

840 POPPER HYTOOL™

ONE-HANDED OPERATION, OVERHEAD/UNDERGROUND, FULL CYCLE RATCHET TOOL INSTALLS A RANGE OF CONNECTORS (TAPS, SPLICES, TERMINALS)

The OUR840 incorporates a full cycle ratchet and cam mechanism allowing an easy, one hand crimping action. Designed for low maintenance operation. The OUR840 has a five (5) year warranty. The ratchet mechanism provides for properly completed crimps every time before the tool can be removed from the connection. With nest and indenter dies, it will install 5/8" INSULINK and LINKIT service entrance connectors with only one (1) crimp per end. With the use of reduced handle force "X" dies, additional splices, taps, and terminals can be properly installed. The die inserts snap into the permanent groove easily with one hand and lock securely in the tool with the spring loaded positive lock die retainer buttons. Tool operation is simple:

- A) Slip the tool over the connector.
- B) The first few strokes grip the connector.
- C) Stroke until automatic tool release signifies a completed compression.

INSTALLATION TOOLING

		OUR-840 (#CRIMPS)					
CONNECTOR (COPPER)		HYLUG TERM	HYLINK SPLICE	COLOR CODE	DIE	DIE INDEX	
#8 AWG STR.	YA8C-	YS8C-	RED	X8CRT	49	1	2
#6 AWG STR.	YA6C-	YS6C-	BLUE	X6CRT	7	1	2
#5 AWG STR.	YA5C-	YS5C-	BLUE	X5CRT	7	1	2
#4 AWG STR.	YA4C-	YS4C-	GRAY	X4CRT	8	1	2
#2 AWG STR.	YA2C-	YS2C-	BROWN	X2CRT	10	1	2
#1 AWG STR.	YA1C-	YS1C-	GREEN	X1CRT	11	1	2
1/0 AWG STR.	YA25-	YS25-	PINK	X25RT	12	2	4
2/0 AWG STR.	YA26-	YS26-	BLACK	X26RT	13	2	4
3/0 AWG STR.	YA27-	YS27-	ORANGE	X27RT	14	3	6
4/0 AWG STR.	YA28-	YS28-	PURPLE	X28RT	15	3	6
250 Kcmil	YA29-	YS29-	YELLOW	X29RT	16	4	8

WVT DIES MAY BE SUBSTITUTED

		OUR-840				
CONNECTOR (ALUMINUM)		HYLUG TERM	HYLINK SPLICE	COLOR CODE	DIE	NO OF CRIMPS
#8 AWG STR.	YA8CA-	YS8CA-	BLUE	X8CART	374	2
#6 AWG STR.	YA6CA-	YS6CA-	GRAY	X6CART	346	2
#4 AWG STR.	YA4CA-	YS4CA-	GREEN	X4CART	375	3
#2 AWG STR.	YA2CA-	YS2CA-	PINK	X2CART	348	4
#1 AWG STR.	YA1CA	YS1CA	GOLD	X1CART	471	3
1/0 AWG STR.	YA25A-	YS25A-	TAN	X25ART	296	4
2/0 AWG STR.	YA26A-	YS26A-	OLIVE	X26ART	297	4
3/0 AWG STR.	YA27A-	YS27A	RUBY	X27ART	467	4
4/0 AWG STR.	YA28A-	YS28A-	WHITE	X28ART	298	6



BENEFITS

- Allows proper crimping of sleeves and terminations in crimping underground applications.
- Proper crimps are assured with butting surface inspection and full cycle ratchet mechanism.
- Uses reduced handles force "X" dies.
- One tool for most service applications.
- Improved service through redesign and improvement of many internal parts.
- Easy visual field check for proper tool adjustment with butting surfaces.
- Easier tool operation is provided with mini strokes and anti-slip grips.
- Lower cost per cycle with cost per warranty.
- Nest & indenter dies available.
- W-28K cutter die permits use of OUR840 tool as a cable cutter. Conductor range: #4-4/0 ACSR. Aluminum and Copper.
- UL Listed connections when color coded "X" dies are used on Burndy connectors.
- 5 year warranty.

SPECIFICATIONS

Max. crimp force: 8,000 lbs.
 Max Handle Force: 8 lbs. approx.
 Weight: 2 lbs. 14 oz.
 Length: 13"

FOR USE ON

SELECTED APPLICATIONS

Aluminum connectors from #8 awg. to 250 mcmil.

ACCESSORIES

CAT. NO.
 OUR840-WH Leather Holder

- Top grain cowhide saddle leather.
- Large grommet.
 (Order Separately)

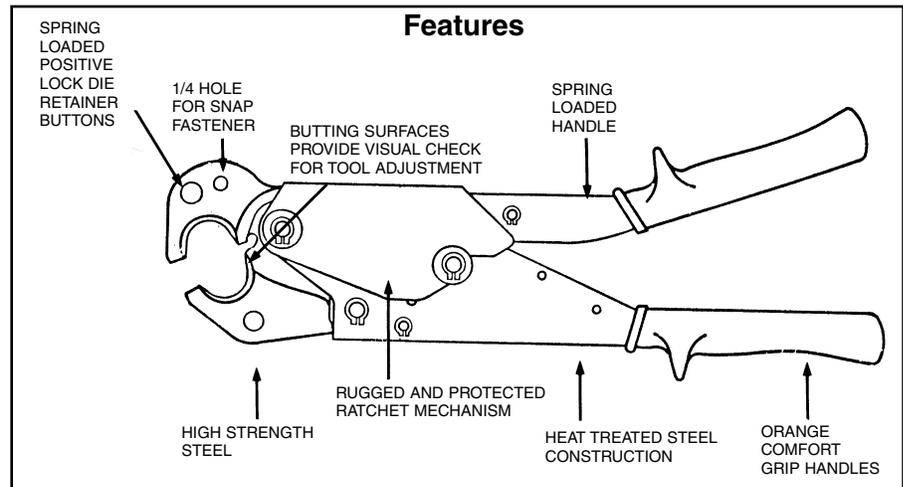
OUR840-WC Metal carrying case with die tray.

- Holds one (1) OUR840-WC and up to eleven (11) "X" dies. Dies not included.
 (Order Separately) OUR840 DIES

X-DIES CAT. NO.	DIE INDEX	RECOMMENDED "W" DIE CRIMP RATIO
XN8G	BG	2*
XBG	BG	2
X161	161	3*
X241	241	2
X245	245	2
X247	247	2
X249	249	2
X660	660	2
X840	840	1
XOH25	-	OH 25 EQUIV.

*Overlap crimps

- "W" Dies with a die index listed above are not recommended for the OUR840. Since the standard "W" Dies are wider than the "X" Dies, additional crimps are required depending on the connector and the die index.





TYPE MD6-8

HYTOOL™

HAND-OPERATED TOOL

Installs full range of connectors (taps, splices, terminals): #14 through 4/0. Applications: Full Tension and Non-Tension.

The MD6-8 has a five (5) year warranty and is designed to provide over 90,000 reliable crimps installing full-tension and non-tension connectors.

The MD6-8 installs almost all of the line, pole and house connections in the Burndy Compression Connector Program with only One (1) extra die set (W-BG). The tool has two (2) permanent die grooves, "O" and "D₃" for distribution tap connectors. The "D₃" groove also serves as a seat for die inserts to install additional splices, taps and terminal connectors. The die inserts snap into the D₃ groove easily with one hand and lock securely in the tool with the spring loaded positive lock die retainer buttons.

BENEFITS

- Proper crimps are assured with butting steel jaws.
- No additional dies required for "O" and "D₃" size tap connectors.
- Increased strength and greater bearing area is provided with larger steel bolts.
- Fast, easy, one-hand die insertion.
- No lost dies with spring loaded positive lock die retainer buttons.
- Easy visual field check for proper tool adjustment with orange alignment guide lines.
- Over 90,000 crimps provided with Teflon impregnated steel backed bronze bushings.
- Full crimp force assured with over center cam action.
- Easy tool adjustment with allen wrench screws.
- Operator protection provided with butt stops and heat shrink tubing.
- Long life expectancy provided with select clear hickory handles and lightweight high strength aluminum alloy castings.
- Easier tool operation is provided with bent handles and anti-slip grips.
- The "D₃" groove accommodates the complete line of type "W-" die inserts.
- 5 year warranty.



MD6 Tool Variations

MD6 Standard MD6 with permanent "BG" (5/8") and "D₃" grooves. Installs Cablelok Crimpit and HYCRIMP Tap Connectors with one additional die insert (W-O). All other tool features and connector ranges are the same as the MD6-8 described above.

MD6-4 Standard MD6 with permanent "BG" (5/8") and "D₃" grooves and straight fiberglass handles 24" long. Fiberglass rated at 100KV per foot for 5 minutes.

MD6-14 Standard MD6 with permanent "BG" (5/8") and "D₃" grooves and straight fiberglass handles 19" long including bent aluminum grips. Fiberglass rated at 100KV per foot for 5 minutes.

MD6-12 Standard MD6-8 jaws with permanent "O" and "D₃" grooves and straight fiberglass handles 24" long. Fiberglass rated at 100KV per foot for 5 minutes.

MD6-6 "Snub-Nose" variation of MD6 has a permanent "D₃" groove in jaw. Recommended for use where space for tool jaw is limited.

MD6-37 Permanent 161, 162, 163, 171 dies in the jaw. (J, M&P, T & X)

MD6-38 Permanent K, BG, C, dies in the jaw.

SPECIFICATIONS

Crimp force: 9000 lbs.
Length: 25 3/8"
Weight: 6 lbs.

Quality Unsurpassed!

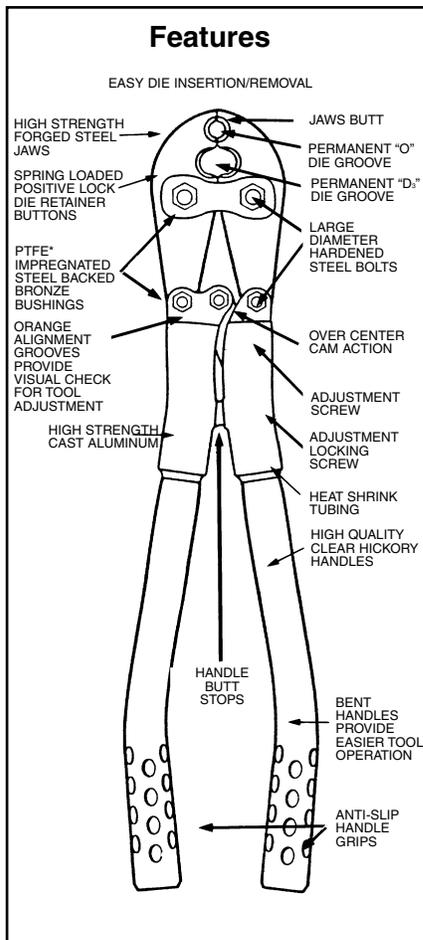
Life cycle tested under full operating forces for over 90,000 cycles successfully without adjustment or any parts replacement.

FOR USE ON

- Copper, Aluminum, ACSR, Copperweld, Alumoweld, Steel, 6201, 5005, Compressed and compact conductors.
- Copper Taps: #10 sol.-2/0 str.
- Aluminum, ACSR Taps: #14 sol.-4/0 ACSR
- Stirrups: #6 ACSR-4/0 ACSR
- Overhead Full Tension Deadened, Full Tension Splices, Non Tension Splices, and Terminals Conductor Range: #10 str.-4/0 ACSR.
- Code conductor connectors: #6-4/0 str. Copper and Aluminum

To Check Tool Adjustment

Simply close the tool handles until the jaws initially butt. When the orange alignment grooves are in line, the tool is in correct adjustment.





TYPE MD7 POSI-PRESS HYTOOL™

HAND-OPERATED TOOL

The MD7 POSI-PRESS HYTOOL™ is a composite polymer handle installation tool that requires no adjustment for the life of the tool. This assures users of the MD7 tool, that all connections installed with the MD7 POSI-PRESS HYTOOL™ are consistent and reliable over the life of the tool. This new technology tool provides a visual wear indicator that makes verification of the tool's condition easy to determine. Once the tool has worn beyond its useful life, it can be returned to Burndy's Tool Repair Center for re-fitting at a fraction of the price of a new tool.

Installs full range of connectors, (taps, splices, terminals): #14 Awg through 4/0 Awg.

Applications: Full-Tension and Non-Tension.

The MD7 series of tooling has a five (5) year warranty and is designed to provide over 99,000 reliable crimps installing both full-tension and non-tension connectors.

The MD7-8 POSI-PRESS HYTOOL™ installs almost all of the line, pole, and house connections in the Burndy Compression Connector Program with only one (1) extra die set (W-BG). The MD7-8 tool has two (2) permanent die grooves, "O" and D₃" for distribution tap connectors. For other tool versions, see the MD7 Tool Variations sections below. The "D₃" groove also serves as a seat for die inserts to install splices, taps, and terminal connectors. The die inserts snap into the "D₃" groove easily with only one hand, and lock securely in the tool with the spring loaded, positive lock, die retainer buttons. Handles have been tested at 100 Kv per foot for five (5) minutes.



FEATURES

- Ergonomically designed, one-piece, composite polymer handles.
- Comfort grip handles
- Time-proven steel jaw designs
- No tool adjustment required
- 99,000 crimp/cycle life
- Positive lock, spring loaded die retainer buttons
- Permanent "D₃" die groove
- PTFE impregnated steel/bronze bushings and stainless steel pins
- Electroless nickel plated jaws and jaw links

BENEFITS

- Easier tool operation due to unique handle design, and anti-slip grips
- Improves operation by preventing slipping
- Proper crimps are assured with butting jaws
- Provides reliable & consistent crimps everytime
- Lasts up to 6 times longer than cheap imitations, and will still be working when others have long since worn out

SPECIFICATIONS

- Crimp force: 9,000 lbs.
- 60 lbs. Handle Force
- Length: 25"
- Width: 8" (at handle end)
- 4 1/2" (at jaw end)
- Width: 7 lbs.

Unsurpassed Quality that no one else can match!

Life cycle tested under the full range of operating forces for over 99,000 cycles successfully without failure or any parts replacement.

FOR USE ON

- Copper, Aluminum, ACSR, Copperweld, Alumoweld, Steel, 6201 5005. Compressed and compact conductors
- Copper Taps: #10 sol. - 2/0 str.
- Aluminum, ACSR Taps: #14 sol. - 4/0 ACSR
- Stirrups: #6 ACSR - 4/0 ACSR
- Overhead Full Tension Deadened, Full Tension Splices, Non Tension Splices, and Terminals Conductor Range: #10 str. - 4/0 ACSR
- Code conductor connectors: #6 - 4/0 str. Copper and Aluminum

BENEFITS (CONTINUED)

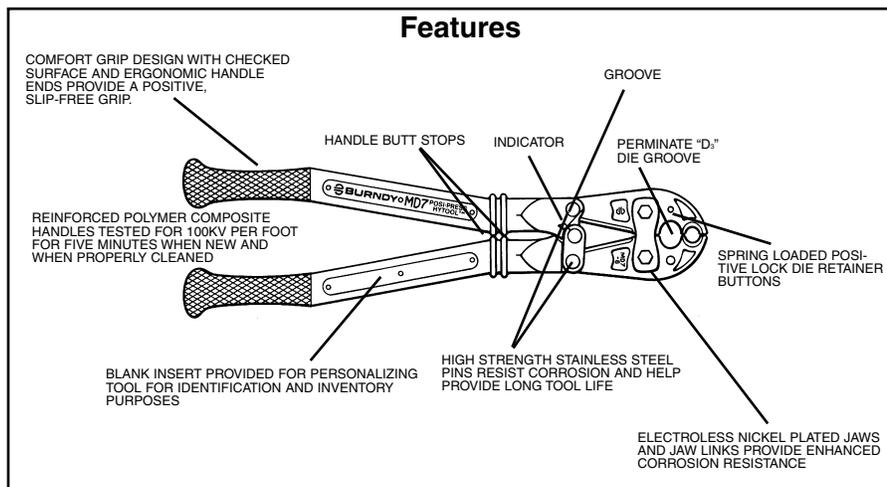
- No lost dies and one -hand die insertion
- Allows use of the complete line of Burndy "W" & "X" die inserts
- Increases life of tool by reducing tool wear

MD7 Tool Variations

MD7-8 MD7 with permanent "O" and "D₃" grooves. Installs almost all of the line, pole, and house connections in the Burndy Compression Connector Program with only one (1) extra die set (W-BG).

MD7-6 "Snub-Nose" variation of MD7 has a permanent "D₃" groove jaw. Accepts the full-line of Burndy "W" and "X" die inserts. Recommended for use where space for tool jaw is limited.

MD7 Standard MD7 with permanent "BG" (5/8") and "D₃" grooves. Installs Cablelok Crimpit and HYCRIMP Tap connectors with one (1) additional die insert (W-O). All other tool features and connector ranges are the same as the MD7-8.





TYPE MD7-34R POSI-PRESS HYTOOL™

HAND-OPERATED FULL CYCLE RATCHET TOOL

The MD7-34R POSI-PRESS HYTOOL™ has a full stroke ratchet that assures the user has cycled the tool completely for a consistent crimp every time. The tool handles are manufactured from a new reinforced composite polymer that requires no adjustment for the life of the tool. This new tool design assures users that all connections installed with the MD7-34R are consistent and reliable over the life of the tool. A visual wear indicator provides easy verification of the tool's condition. An emergency ratchet release allows tool removal in case of mistaken die choice or to reposition tool. The MD7-34R crimps color coded lugs and splices for #8-500 kcmil class B code conductor and #8-350 kcmil CU Flex conductor. It will also crimp thin wall C-Taps from #12 - 3/0 AWG class B code conductor. The color coded W-VT dies snap into the jaw grooves easily with only one hand and lock securely into the tool with the spring loaded, positive lock, die retainer buttons. The die index number is engraved in the crimping groove to emboss the finished connection. This makes inspection and verification of proper installation an easy process. Due to the one piece handle design, if the tool ever wears beyond it's useful like, it can be returned to BURNDY's Tool Repair Center for refitting at a fraction of the price of a new tool. A rubber covered version, the MD7-34R-C, is available.



FEATURES

- Full Stroke Ratchet Mechanism
- Ergonomically designed, one piece, composite polymer handles
- Comfort grip handles
- Time-proven forged steel jaw designs
- No tool adjustment required
- Positive lock, spring loaded die retainer buttons
- PTFE impregnated steel/bronze bushings and stainless steel pins
- Color Coded Dies
- DIE index embossed on finished connection

BENEFITS

- Easier tool operation due to unique handle design, and anti-slip grips
- Grips and handle knobs improve operation by preventing slipping
- Butting jaws assure proper crimps
- Wear indicator allows instant inspection of calibration

SPECIFICATIONS

- Crimp force: 9,000 lbs.
- Length: 26"
- Width: 8" at handles 4 1/2" at jaws
- Jaw Covering: EPDM Rubber (MD7-34RC).
- Handle Material : Reinforced composite polymer
- Warranty: 5 years

MD7-34 Tool Variations

- MD7-34R** - #8-500 Cu HYDENT, Full Stroke Ratchet
- MD7-34R-KIT 1** - MD7-34R, metal carrying case and all dies for #8-500 kcmil Cu HYDENT and C-Taps
- MD7-34** - Supplied without the ratchet mechanism
- MD7-34-KIT1** - MD7-34, metal carrying case, and all dies for #8-500 kcmil Cu HYDENT and C-Taps for #12 - 3/0 AWG.

FOR USE ON

- Copper Lugs and Splices #8-500 kcmil. Types YA, YA-L, YA-L-TC, YA-L-NT, YS-L, YS, YST, YA-TC
- Copper Lugs and Splices #8-350 kcmil Flex. Types YAV-L-TC-FX, YA-LB, YA-TC-FXB, YSV-L, YAV-L-NT-FX, YAV-L-FX, YAV-FXB
- Copper Battery Lugs #8-350 kcmil Flex. Types YAG-TC-LD
- Thin wall C-taps #12 - 3/0 AWG. Types YC-L

BENEFITS (CONTINUED)

- Full cycle ratchet assures complete consistent crimp
- High grade hardware increases tool life and durability
- Allows use of complete line of Burndy W-VT, W-RT and X-RT series dies
- Color Coded dies simplify selection of correct connector and die combinations
- Die index embossment on crimp provides easy inspection and quality assurance
- 99,000 crimps without needing adjustment

Features

COMFORT GRIP DESIGN WITH CHECKERED SURFACE AND ERGONOMIC HANDLE ENDS PROVIDE A POSITIVE, SLIP-FREE GRIP

BLANK INSERT PROVIDED FOR PERSONALIZING TOOL FOR IDENTIFICATION AND INVENTORY PURPOSES

REINFORCED POLYMER COMPOSITE HANDLES RATED FOR 100 KV PER FOOT FOR FIVE MINUTES WHEN NEW AND WHEN PROPERLY CLEANED

EMERGENCY RATCHET RELEASE

FULL STROKE RATCHET MECHANISM

SPRING LOADED POSITIVE LOCK DIE RETAINER BUTTONS

JAWS BUTT AT COMPLETED CRIMP

HIGH STRENGTH STAINLESS STEEL PINS RESIST CORROSION AND HELP PROVIDE LONG TOOL LIFE



TYPE MD6/MD7

TOOLING ACCESSORIES

Dies for Special Applications

(See present installation tool index in reference section for complete W-Die listing).

W-BG

The W-BG die is a double groove die set requiring only one (1) crimp per end on service entrance sleeves and only 1/2 the number of crimps on other 5/8" sleeves.

W-28K

The W-28K cutter die permits use of MD6/MD7 type tools as a cable cutter. Conductor range: 4-4/0 ACSR, Aluminum or Copper.

Non-Bowing Dies:

Cat. Nos. W-687 and W-702

The Non-Bowing die sets install one-piece, full-tension UNISPLICE sleeves on ACSR conductors without bowing.

UNISPLICE ONE-PIECE SLEEVES:

W-687 Installs: #4 ACSR 6/1, 7/1-YDS4RL and YDS4RLY
#2 ACSR 6/1-YDS2RL and YDS2RLY

W-702 Installs: #2 ACSR 7/1-YDS021RL and YDS021RLY
1/0 ACSR-YDS25RL and YDS25RLY

Protective Jaw Covers:

Cat. No. MD6-CP1

The laminated vinyl covers, a non-conductive material, are provided for the MD6/MD7 HYTOOL to avoid damage. Compact in size, the covers snap easily into place over the jaw edges without obstructing vision.

The MD6-CP1 fits all MD6/MD7 tool variations except the Snub-Nose MD6-6/MD7-6 type design. Supplied as a set.



Cat. No. PT6744

The semi-rigid Neoprene cover, a non-conductive material, is provided for the MD6-6 "Snub-Nose" HYTOOL to avoid damage. Fits all MD6-6 Snub-Nose variations.



Cat. No. PT4952-1 Steel Carrying Case

The PT4952-1 steel carrying case provides storage and protection for the MD6 tools with or without rubber covers plus up to (18) die sets. Tool and die sets not included. Fits MD6, MD6-6, MD6-8, MD6-14, MD6-37, MD6-38, MD7 & MD7-6.



Cat. No. PT4946

Compact Steel Die Case

Compact die case for (12) "W" or "X" die sets.



Cat. No. PT4925

Canvas Bag

The PT4925 is a sturdy canvas bag for protecting the MD6/MD7 tools with or without rubber covers plus up to (9) die sets.



Cat. No. PT6733

Hot-Line Tool Carrying Bag

The PT6733 is a heavy-duty, adjustable canvas bag for the storage and protection of Hot-Line Tools. The bag accommodates 48", 60" and 72" variations of the MD6 and Y35 Hot-Line Tools.



Die Button Repair Kit

PT4931-1





TYPE MD6...R

HYTOOL™

FULL-CYCLE RATCHET TOOL

Installs full range of connectors (Taps, Splices, Terminals): #6 through 4/0.W

Applications: Overhead and underground - full-tension and non-tension. Use MD6-6R2 for code cable terminals and splices through 500 kcmil copper.

The MD6...R full cycle ratchet tool installs all the same connectors using the same "W"-type dies that the MD6 tool installs plus the addition of code cable connectors through 500 kcmil copper.

A maximum handle force of 40 lbs. plus short handle opening and angled head combine to provide an ideal tool for difficult overhead and tight underground applications. Five year warranty.



BENEFITS

- Precise crimping everytime is provided with the ratchet mechanism and automatic release only after five (5) handle strokes.
- Easy tool operation is provided with 40 lbs. maximum handle force reducing possible back strain.
- Convenient operator usage for difficult to reach overhead and tight underground trench applications is provided with the angled head, short handle stroke and minimal handle force requirements.
- Easy handling and insertion is provided with spring loaded handles.
- The D₃ groove accommodates the complete line of "W" die inserts.
- 5 year warranty

MD6...R Variations:

Cat. No.	Permanent Die Grooves
MD6R	BG (5/8") and D ₃
MD6-6R	D ₃ Snub-Nose
MD6-6R-2	D ₃ Modified for copper color coded dies #8 through 500 kcmil.
MD6-8R	O and D ₃

Accessories:

Cat. No. PT4925

The PT4925 is a heavy-duty canvas carrying bag for the storage and protection of the MD6...R tools. Pockets for dies are included.

Cat. No. PT17188 ABS Cover Kit

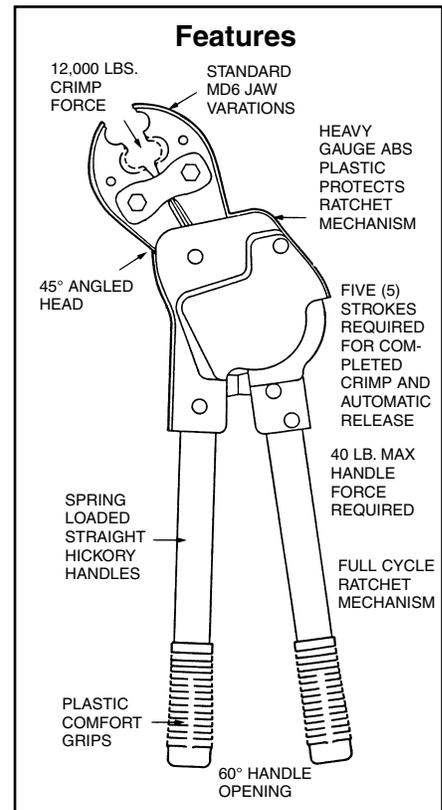
The PT17188 is the heavy-duty ABS plastic cover kit including (3) piece ABS cover, label and hardware.

SPECIFICATIONS

Output force:	12,000 lbs.
Handle input force:	40 lbs.
Number of strokes:	5
Weight:	10 lbs.
Length :	24"

FOR USE ON

- Copper, Aluminum, ACSR, Copperweld, Alumoweld, Steel, 6201, 5005, Compressed and compact conductors.
- Copper Taps: #10 sol.- 2/0 str.
- Aluminum, ACSR Taps: #14 sol.- 4/0 ACSR
- Stirrups: #6 ACSR- 4/0 ACSR
- Overhead Full Tension Deadends, Full Tension Splices, Non Tension Splices, and Terminals Conductor Range: #10 str.-4/0 ACSR
- Code conductor connectors: #6-500kcmil. Copper





MD6 HOTSTICK TOOLS

The MD6 Type Hotstick tools incorporate either a pantograph toggle action handle or straight handles. They use standard MD6 Type jaws so that they will do everything the standard MD6 will do only they can be used for energized installations. The fiberglass handles are rated at 100 kv/ft for 5 minutes. 5 year warranty.



SPECIFICATIONS

Cat. No.	Handle Length	Weight/Lbs.
MD6HS60	60"	15.5
MD6HS72	72"	16.5
MD6-6HS60	60"	15.5
MD6-6HS72	72"	16.5
MD6-8HS60	60"	15.5
MD6-8HS72	72"	16.5
MD6-AH48	48"	13.75
MD6-6AH48	48"	13.75
MD6-8AH48	48"	13.75

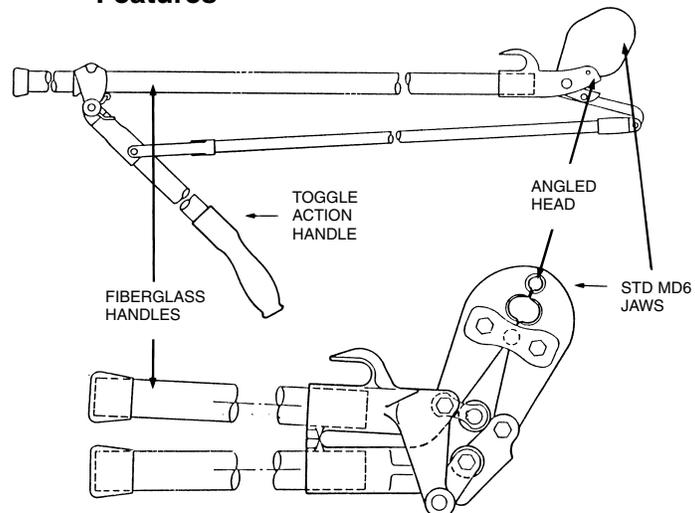
FOR USE ON

- Copper, Aluminum, ACSR, Copperweld, Alumoweld, Steel, 6201, 5005. Compressed and compact conductors.
- Copper Taps: #10 sol.-2/0 str.
- Aluminum, ACSR Taps: #14 sol.-4/0 ACSR
- Stirrups: #6 ACSR-4/0 ACSR
- Overhead Full Tension Deadends, Full Tension Splices, Non Tension Splices, and Terminals Conductor Range: #10 str.- 4/0 ACSR
- Code conductor connectors: #6 - 4/0 str. Copper and Aluminum

BENEFITS

- The MD6-HS type Hot-Line Tool incorporates a pantograph, toggle-action design to install connectors with the same handle force as the standard MD6-type tooling.
- All fiberglass handles rated at 100KV per foot for five minutes.
- Angled head and lightweight makes connector installation easier.
- Supplied with MD6, MD6-6, and MD6-8 jaw variations.
- The MD6-AH type Hot-Line Tool incorporates an angled head to make hard to reach hot-line connections easier.
- Straight 48" fiberglass handles rated at 100 KV per foot for five minutes.
- Supplied in MD6, MD6-6 and MD6-8 jaw variations.
- 5 year warranty.

Features





TYPE Y500CT

L'IL CRIMP™

6 TON - HYDRAULIC CRIMP TOOL

The Y500CT 6-Ton Hand-Operated Hydraulic Crimp Tool's compact, lightweight design, provides easy ram advance and retract operation. The Y500CT features an integral 180° rotatable latch head design affording greater clearance, accommodating tight areas, and has a permanent "D₃" die groove that also serves as a seat for all "W", "W-VT", and "X" style dies. Each Y500CT is supplied with a durable metal carry case, and holds up to 9 "W" or "X" die sets. The Y500CT comes complete with a 2 year warranty. (Dies must be purchased separately).



FEATURES

- Specialized latch head design
- 180° head rotation
- Lightweight tool
- Ergonomic handle design
- Audible pressure "pop-off" valve
- Permanent "D₃" groove
- Durable metal carrying case
- 2 year warranty

SPECIFICATIONS

Crimp Force: 6 Tons (US)
(5.4 metric tons)
Tool Weight: 6 lbs. (2.7 kg)
Length: 15.1" (383 mm)
Height: 5.4" (138 mm)

FOR USE ON

- Copper, Aluminum, ASCR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, Compact, Stranded & Solid conductors
- Installs splices, taps, or terminations:
 - #8 - 500 kcmil Copper Str
 - #8 - 350 kcmil Flex
 - #8 - 4/0 AWG Aluminum

BENEFITS

- Provides added tap clearance
- Versatile tool head positioning lets user get into tight areas easier
- Reduces fatigue
- Easier operation
- Indicates properly completed crimps
- Uses standard "W" and "X" dies
- Provides superior protection and stores accessories
- Customer satisfaction

RANGE TAKING DIES

WDC4500: #4-500 CU STR.
#2-4/0 CU FLEX

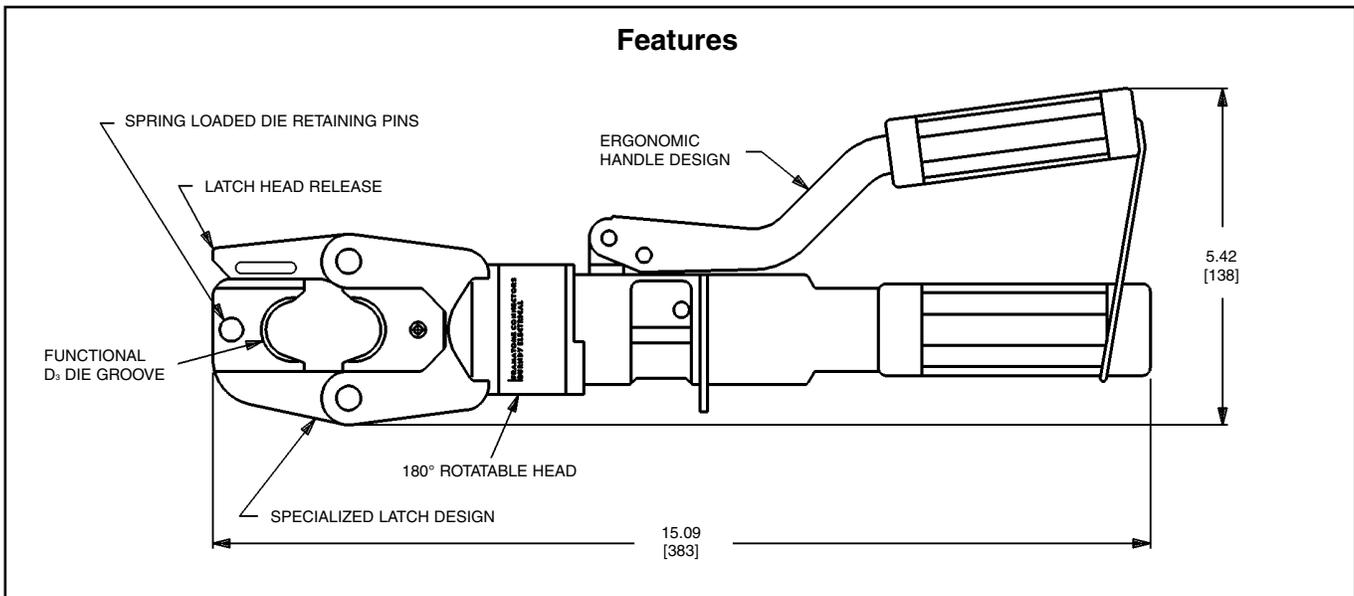
UL & CSA for use on YA & YS series.
Also for use on YAV & YSV series.

WDA8300: #8-300 AL
#6-400 CU STR.
#2-4/0 CU FLEX

UL & CSA for use on YA, YS, YA-A & YS-A series. Also for use on YAV & YSV series.



Features





TYPE Y35 AND Y35-2 HYPRESS

HAND-OPERATED - HYDRAULIC TOOL

The Y35 HYPRESS Tool incorporates a C-shaped, rotatable head for overhead line work and compression grounding applications. The hook style head with extensive ram travel provides for easy tapping and splicing of overhead lines as well as HYGROUND compression grounding systems.

The Y35-2 HYPRESS head, body and handles are covered with 3/16" rubber for tool impact protection.

Order the hot-line handle assembly, "U" dies and accessories separately. 2 year limited warranty.



BENEFITS

- Compact "C" shaped head allows easy placement and removal from continuous conductor lengths.
- Easy to position tool for work with 180° head rotation.
- Versatile and economical-tool works with all commonly used copper, aluminum and ACSR conductors from #6 str. to #556.5 26/7 stranding.
- Body and handles covered with 3/16" molded rubber for tool impact protection.
- Easy die change accomplished with push button die locks.
- Quality assurance is provided with automatic 10,000 PSI blow-off pressure release valve for positive crimping.
- Rapid ram advance reduces installation time by eliminating need to pump handles to advance ram to connector.
- Saves installation time with trigger controlled return release which returns ram to its preset starting point.
- Long continuous usage is aided with comfort grip handles.
- Compression terminal and splice connectors are UL listed and CSA certified when

SPECIFICATIONS

	Y35	Y35-2
Force developed:	12 tons	12 tons
Operating pressure:	10,000 PSI	10,000 PSI
Weight (less case):	13 lbs.	13 1/2 lbs.
Overall length:	23 1/4 "	24"
Head width:	4 3/4 "	6"
Molded Covering:	Body & Handles	Head, Body and Handles

FOR USE ON

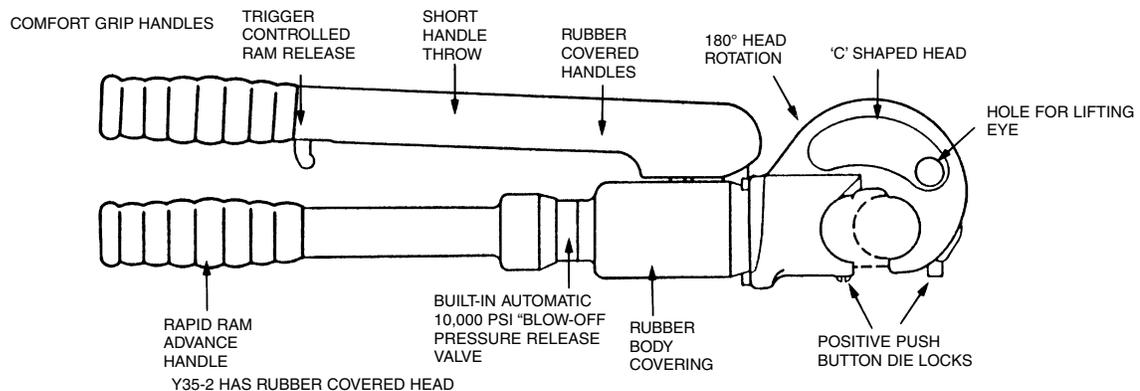
Copper #8 str.-500 kcmil Code Cables	Terminals-grounding YGH, YGHA, YGF Splices-grounding YGS, YGHS
Copper #8 str.-kcmil and up to 3/4" ground rod	Taps-grounding YGHC-C, YGHP-C YGHR-C

Copper #8 str.-750 kcmil Code Cables N30-N500 Navy Cables Flexible and Extra Flex	Terminals Uninsulated YA, YA-2N, YA-L, YA-LB YA-2LN Terminals Insulated YAEV-L Box, YAEV-L YAEV-H, YAEV-RS, YAEV-RH Splices To Size 400 kcmil YS, YS-T, YS-L YS-LB, YSV-L Box YSV-L, YSM
Aluminum #8 str.-750 kcmil Code Cables	Terminals YA-A AYP, AYPO Splices To Size 350 kcmil YSA, YRB, YS-AT
ACSR	See Burndy Over-head Transmission and Distribution Catalog Module

BENEFITS (CONTINUED)

- installed with recommended die set.
- Two full year limited warranty and two full years on all tools repaired by the FCI Tool Repair Center in Littleton, NH.

Features





Y35 SERIES ACCESSORIES

PT 29279-2

Force Test Gauge

The PT 29279-2 Force Test Gauge is designed to provide an accurate visual reading of the output force produced by the hand-hydraulic Y35, Y35-2, Y39 and Y750 HYPRESS tools. It is not recommended for any remote powered HYPRESS heads such as the Y35BH. The PT 29279-2 Force Test Gauge is factory calibrated and inspected to very stringent tolerances providing the customer accuracy and an excellent means for quality assurance control. Supplied with padded storage case.



BENEFITS

- Easy to read
- Provides means for quality assurance control.
- Blank (test) "U" dies are provided for testing procedure.
- Tool output force is applied to load cell for visual read out of the resulting force on the dial.
- The blank (test) "U" set is included with the Force Test Gauge.
- An easy to read operating and maintenance manual is included.

Cat. No. PT29291

Die Case

Steel case designed for storage and protection of "U" dies used with the Y35 and other Burndy tools. Holds 15 die sets. Length 9 1/2", width 6", height 1 1/2".



Y34A INDENTOR ADAPTOR:

To use Y34A indentors in a Y35, Y39, or Y750 tool.

Cat. No. Y35P3

SEAL REPAIR KIT:

Cat. No. Y35/Y39 REP KIT A

Steel Carrying Case

Cat. No. PT2972 for Y35

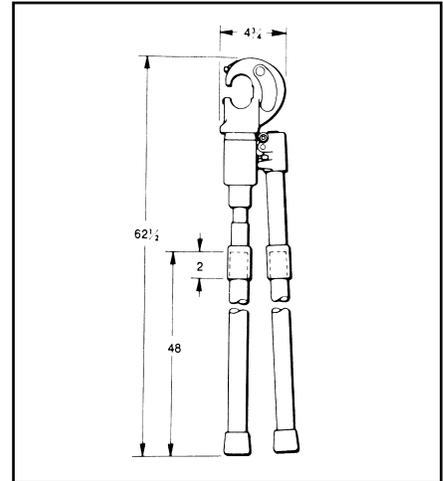
Cat. No. PT29360 for Y35-2

Cat. No. HH5-RL48

Hot-Line Handle Assembly

The HH5-RL48 is a 48" long fiberglass handle assembly that easily attaches to a standard Y35 HYPRESS tool. Rotation of the handles controls the rapid ram advance and release mechanisms. The handles are rated at 100KV per foot for five minutes. The Catalog number does not include the Y35.

For factory assembled unit order Catalog number Y35-16.



Cat. No. PT6733

Hot-Line Tool (Heavy-Duty) Carrying Bag

The PT 6733 is a heavy-duty, adjustable canvas bag for the storage and protection of hot-line tools. The bag accommodates 48" through 72" variations of the Y35 and MD6 hot-line tools.





TYPE Y39 HYPRESS™

HYDRAULIC TOOL - HAND-OPERATED

The versatile, lightweight Y39 weighs 13 lbs., and its small 31/8" wide head rotates 180° for convenience and flexibility. The tool provides 12 tons of crimping power, while its built-in overload valve automatically releases pressure when the crimp is completed.

The Y39 is designed for easy die insertion and removal without ball checks or set screws. Its rapid ram advance and trigger-controlled release eliminate unnecessary pumping after every crimp. 2 year warranty.



SPECIFICATIONS

- Force developed: 12 tons
- Operating force: 10,000 PSI
- Weight - less case: 12 lbs.
- Overall length: 23"
- Max. head width: 31/8 "
- Die accommodation: U-dies

FOR USE ON

COPPER

- #6 AWG -750 Kcmil str. Code Cable
- N30 - N650 Navy Cable
- Flexible and Extra Flexible Terminals -Uninsulated
- YA, YA-L, YA-LB, YGH, YGHA
- Splices & Tees - Uninsulated
- YS, YS-L, YS-LB, YS-T, YSP-T, YST

COPPER- AN or AIR

- #6 AWG-#4/0 str. Code Cable
- AN6-AN #4/0 Aircraft Cable
- Flexible and Extra Flexible Terminals - Uninsulated
- YAV-L Box, YAV-L, YAV-Rs Box, YAV-RS
- Splices - Uninsulated
- YSV-L Box, YSV-L

COPPER-INSULATED TERMINALS

- #8 AWG - #2/0 str. Code Cable
- AN8 - AN #2/0 Aircraft Cable
- Flexible and Extra Flexible Terminals-Insulated
- YAEV- L Box, YAEV- L, YAEV- RS Box, YAEV- RS, YAEV-RH

COPPER-TAPS

- #12 AWG Solid-250 Kcmil
- Taps -YC-C, YGHC -C, YGHP -C, YGHR -C, YH, YCHC -TC

ALUMINUM

- #8 AWG-750 Kcmil str. Code Cable
- Terminals-YA-A
- Splices-YS-A, YS-AT, YRB

ALUMINUM

- #6 str.-500 Kcmil
- Taps -YFD, YFN, YFO

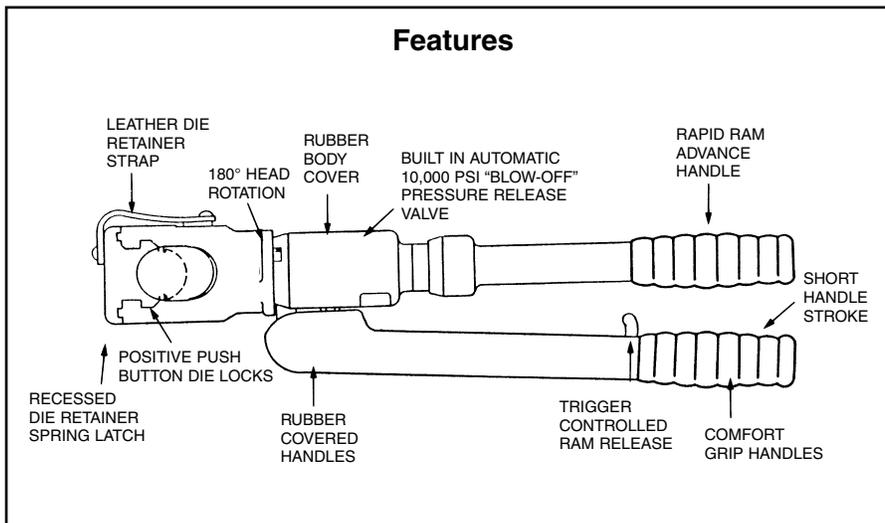
BENEFITS

- Easy to work in small tight spaces with only a 3 1/8" wide compression head and short handle throw.
- Easy to position tool for work with 180° head rotation.
- Versatile and economical-tool works on all commonly used copper and aluminum conductors from #6 str. to 750 kcmil.
- Body and handles covered with 3/16" rubber.
- Easy to locate and hold dies in position with the positive push button die locks plus die changing is accomplished easily without ball checks or set screws.
- Easy to remove or lock into position die holder with recessed spring latch plus leather strap to prevent loss.

BENEFITS (CONTINUED)

- Quality assurance is provided with automatic 10,000 PSI "blow off" pressure release valve for positive crimping.
- Rapid ram advance eliminates requirement for pumping handles to advance ram to connector.
- Trigger release allows ram to return to preset position.
- Long continuous usage is aided with comfort grip handles.
- Compression terminal, tap and splice connectors are UL listed and CSA certified when installed with the Y39 tool and recommended die set.
- Two full year warranty and two full years on all tools repaired by the Burndy Tool Repair Center in Littleton, NH.

Features





TYPE Y750 AND Y750-2 RUBBER COVERED HEAD

750 REVOLVER HYPRESS™

HYDRAULIC TOOL - 12 TON FORCE - HAND-OPERATED

**CONDUCTOR RANGE:
#12-750 KCMIL AL/CU
AND #4-556.5 KCMIL**

The 750 REVOLVER HYPRESS Tool incorporates a wide mouth (1.65") C-shaped infinitely rotatable head for all compression applications. The hook style head with rapid advance two stage pump provides for easy tapping, splicing, and terminating of overhead lines as well as the full range of HYGROUND compression grounding system connectors, NEC cable connections, and N30-N650 Navy cable applications.

The 750 REVOLVER HYPRESS hand tool's body and handles are covered with rubber for tool impact protection.

For hot-line work, order the extended hot-line handle assembly separately. All standard Burndy Y-35 series "U" dies and accessories fit the Y750 series of tools.

The Y750-2 REVOLVER HYPRESS has a molded rubber covered head for tool impact protection.



BENEFITS

- Covers a wide range of applications with a lightweight, self contained system and provides easy tool removal from continuous conductors with its C-shaped head.
- Easy tool positioning with its infinitely rotatable head.
- Easy die change out and retention with exposed positive die lock buttons.
- Long life expectancy from the company that provided the industry with the first self contained hydraulic tool in 1934.
- Quality assurance is provided with automatic 10,000 PSI "blow off" pressure relief valve.
- Two speed pump rapidly advances the ram to contact the connector and automatically switches over to lower handle force for crimping.
- Comfort grip handles help ease fatigue with continuous use.
- Rubber covers over the pump body and handles. The Y750-2 also has a rubber molded covered head.

SPECIFICATIONS

Force developed: 12 tons
Operating Pressure: 10,000 PSI
Weight (tool only): 16 lbs.
Overall length: 25.56"
Head width: 4.43"
Jaw opening: 1.65"

FOR USE ON

- Tension Sleeves
 - Copper #8 sol.-500 kcmil
 - Aluminum #8 sol.-587-2 kcmil
 - ACSR #4-556.5 kcmil
- Taps
 - Copper #14 sol.-500 kcmil
 - Aluminum #8-500 kcmil
- Aerial Cable
 - Copper #6-500 kcmil
- Terminals & Splices
 - Aluminum #8-750 kcmil
 - Copper #8-750 kcmil
 - ACSR #4-556 kcmil
- HYGROUND (Compression Ground)
 - Copper #8-500 kcmil (cable/ground rod)
 - Ground Rods 1/2 "-1" Diameter

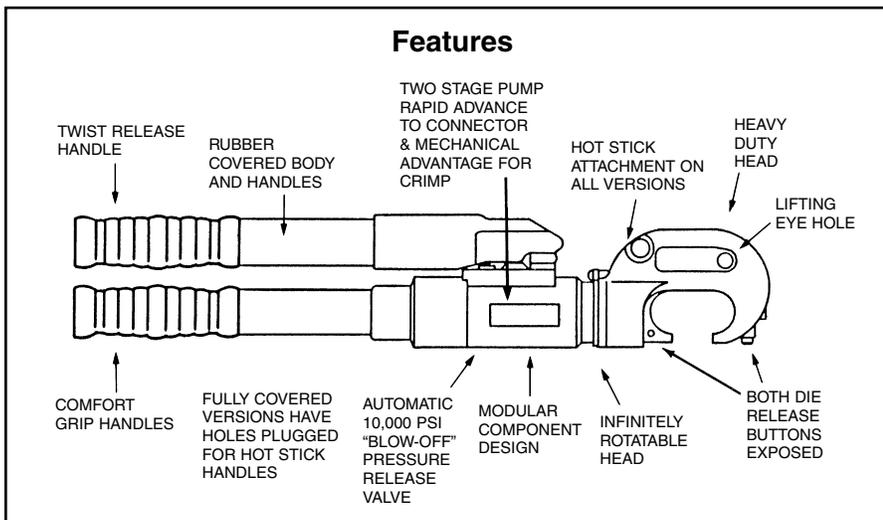
ACCESSORIES:

Cat. No.	Description
Y750-2HS	Hot-stick extension handle kit 48" long
PT23490	Steel Carrying Case for Y750 & Y750-2

BENEFITS (CONTINUED)

- Combination blowoff/manual release valve easily replaceable from the exterior of the tool (no tear down necessary).
- Twist release-no trigger to break.
- All dies are the same dies currently available for Y35 and Y39 tool series.
- Two full years limited warranty and two full years on all tools repaired by the Burndy Tool Repair Center in Littleton, NH.

Features





TYPE Y644M DIELESS HYPRESS™

THE “1” CRIMP - RANGE TAKING

HYDRAULIC TOOL - 11 TON FORCE - HAND OPERATED

#6 - 1000 KCMIL COPPER HYLUG TERMINALS AND HYLINK SPLICES

#6 - 1000 KCMIL ALUMINUM HYLUG TERMINALS AND HYLINK SPLICES

The “1” Crimp Type Y644M dieless HYPRESS crimps 195 different copper and aluminum HYLUG terminals and HYLINK splices which cover the breadth of 38 code conductor sizes and 15 Navy cable sizes.

Only 1 crimp is required for each wire termination for both long and standard length barrels on HYLUG terminals and HYLINK splices throughout the entire conductor range.

Y644M Dieless Hypress™ Range Taking Capabilities The following size Hydent lugs and two way splices, when crimped with the Y644M Dieless Hypress Tool, produce the following range taking capabilities.

ALUMINUM CONNECTORS		COPPER CONNECTORS	
Standard Wire Size	Expanded Wire Range	Standard Wire Size	Expanded Wire Range
#6 AWG	#6 AWG	#6 AWG	#6 AWG
#5 AWG	#5-#6 AWG	#5 AWG	#5-#6 AWG
#4 AWG	#4-#6 AWG	#4 AWG	#4-#6 AWG
#3 AWG	#3-#6 AWG	#3 AWG	#3-#6 AWG
#2 AWG	#2-#6 AWG	#2 AWG	#2-#6 AWG
#1 AWG	#1-#2 AWG	#1 AWG	#1-#6 AWG
1/0 AWG	1/0-#1 AWG	1/0 AWG	1/0-#6 AWG
2/0 AWG	2/0-#1 AWG	2/0 AWG	2/0-#4 AWG
3/0 AWG	3/0-#1 AWG	3.0 AWG	3/0-#2 AWG
4/0 AWG	4/0-#1 AWG	4/0 AWG	4/0-#1 AWG
250 kcmil	250-1/0 AWG	250 kcmil	250-1/0
300 kcmil	300-2/0 AWG	300 kcmil	300-2/0
350 kcmil	350-3/0 AWG	350 kcmil	350-3/0
400 kcmil	400-4/0 AWG	400 kcmil	400-4/0
500 kcmil	500-4/0 AWG	500 kcmil	500-4/0
600 kcmil	600-250 kcmil	600 kcmil	600-250
750 kcmil	750-500 kcmil	750 kcmil	750-500
800 kcmil	800-500 kcmil	800 kcmil	800-500
1000 kcmil	1000-750 kcmil	1000 kcmil	1000-750



BENEFITS

- Dieless system, eliminates the need to purchase and maintain dies.
- Easy tool positioning with its infinitely rotatable head.
- Two speed pump rapidly advances the ram to contact the connector and automatically switches over to lower handle force for crimping.
- Twist release-no trigger to break.
- Easy inspection and positive identification is provided with the Burndy “”.
- Comfort grip handles help ease fatigue with continuous use.
- Rubber covers over the pump body and handles.
- H-CRIMPIT dies to crimp YFO and YFD type H-CRIMPIT taps offered as accessory option.
- Two full year warranty and two full years on all tools repaired by the Burndy Tool Repair Center in Littleton, NH.

SPECIFICATIONS

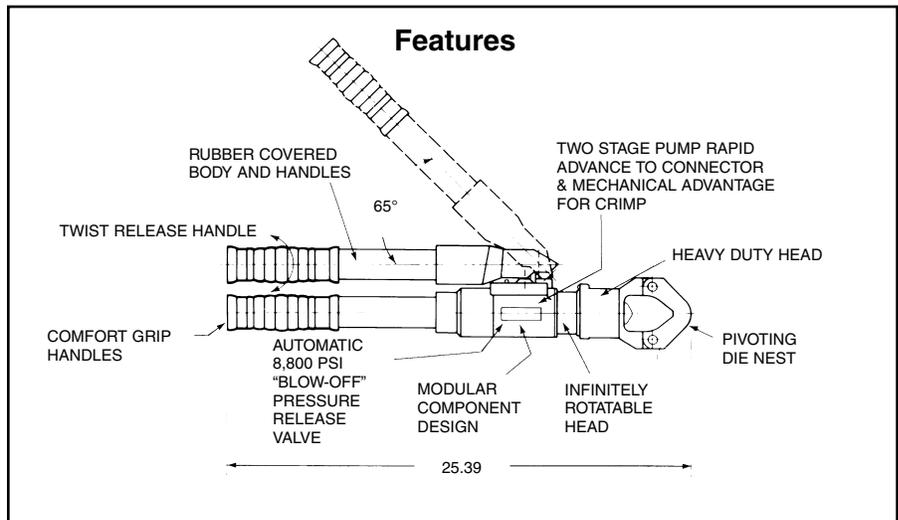
Force developed: 11 tons
 Operating Pressure: 8,800 PSI
 Handle Force: 50 lbs.
 Head Width: 3.93"
 Overall Length: 25.29"
 Weight (less case): 15 lbs.

FOR USE ON

AWG/KCMIL SIZE RANGE	CONNECTOR TYPE
Copper #6-1000 kcmil	Terminals YA-L, YA-2LN, YA, YA-FXB YA-2N, YA-L-2TC, YA-L-FX YAB-4N, YA-L-TC, YA-2L, YA-4N, YEV-P-FX, YE-P, 4E-P-FX Splices YS-L, YS, YS-T
Aluminum #6-1000 kcmil	Terminals YA-A, YA-A-TN Splices YS-A
Aluminum #6-750 kcmil	HYPLUG AYP, AYPO
Aluminum #6-250 kcmil	Taps H-CRIMPIT YFO, YFD

ACCESSORIES

- CAT. NO. PT30541**
- Die for YFO series H-CRIMPIT.
- CAT. NO. PT30540**
- Die for YFD series H-CRIMPIT
- CAT. NO. PT30539**
- Steel Carrying Case





TYPE BATOOL™ BCT500

BATTERY CRIMP TOOL - Hydraulic Self contained - 6 Ton

The Burndy BCT500, Battery Crimp Tools, compact, lightweight design, provides easy one hand operation for ram advance and retract. The BCT500 features an integral 180° rotatable latch head design affording greater clearance, accommodating tight areas, and has a permanent “D₃” die groove that also serves as a seat for all “W”, “W-VT” and “X” style dies. Industry standard 12 V-DC battery voltage, and recharging in less than 60 minutes, provides up to 1,000 recharge cycles per battery, for longer working life.

Each BCT500 uses standard Burndy dies and off-the-shelf connectors available world-wide. Supplied with a durable metal carry case to hold the tool, battery charger, two batteries, tool, and up to 7 “W” or “X” die sets. The BCT500 comes complete with a 1 year warranty. (Dies must be purchased separately).



RANGE TAKING DIES

WDC4500: #4-500 CU STR.
#2-4/0 CU FLEX

UL & CSA for use on YA & YS series. Also for use on YAV & YSV series.

WDA8300: #8-300 AL, #6-400 CU STR.
#2-4/0 CU FLEX

UL & CSA for use on YA, YS, YA-A & YS-A series. Also for use on YAV & YSV series.



FEATURES

- No electronics
- One-handed ram advance/ retract operation
- Specialized latch head design
- 180 degree head rotation
- Variable speed trigger
- Mechanical ram release
- Ergonomic handle design
- Light weight tool
- Audible “pop-off” indicates properly completed crimps.
- Durable metal carry case
- 1 Year warranty

BENEFITS

- Tool operates simply and quietly
- Easy tool operation
- Provides added tap clearance
- Versatile tool head positioning lets user get into tight areas easier
- Easier starting connector crimps
- Never worry about low battery

SPECIFICATIONS

- Crimp Force: 6 Tons (US)
(5.4 metric tons)
- Tool Weight: 7.8 lbs (3.56 kg)
- Length: 13.4" (34.0 cm)
- Width: 3.125" (7.94 cm)
- Height: 9.5" (24.1 cm)
- Operating Voltage: 12 V-DC
- Recharge Time: < 60 mins.

FOR USE ON

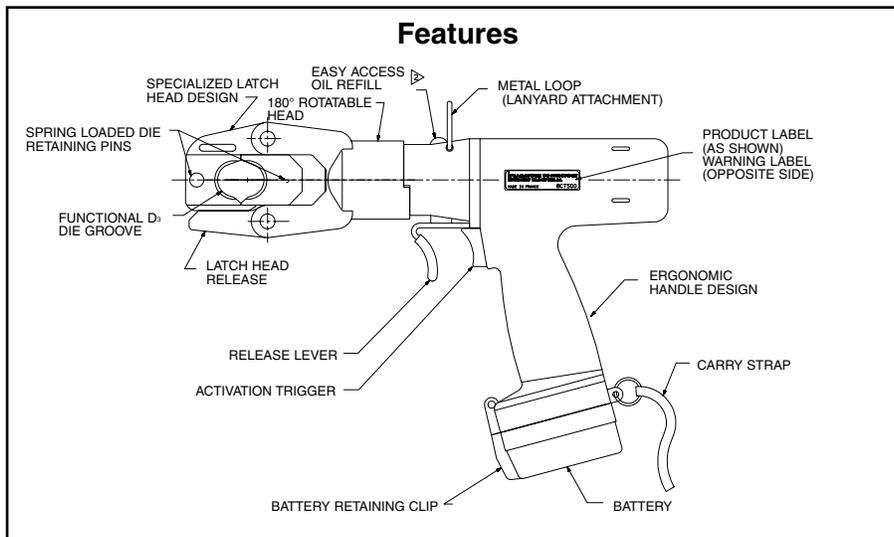
- Copper, Aluminum, ACSR, Steel
Copperweld, Alumoweld, 6201, 5005,
Compressed, Compact, Stranded & Solid
- Installs splices, taps, or terminations:
 - #8 - 500 kcmil Copper Str
 - #8 - 350 kcmil Flex
 - #8 - 4/0 AWG Aluminum

ACCESSORIES

- **Lanyard:** Cat# PT208620
- **Battery:**
 - Makita® Cat# 1201
Hi-capacity
(1700 mA-hr)
 - Burndy Cat # BCT12
- **Charger:**
 - Makita® Cat# DC1201A
120V-AC
 - Burndy Cat # BCTCHGR
12V-DC
 - Burndy Cat # BCTDCCHGR

BENEFITS (CONTINUED)

- Easier operation
- Reduces fatigue
- Assures proper crimps, leaving no doubt for the tool user
- Sturdy case provides superior protection and stores accessories





TYPE BATOOL™ BAT500

Battery Actuated Tool - Hydraulic Self contained - 6 Ton

The BURNDY BATOOL™ series of Battery Actuated Tool products can be operated with only one hand, making them the only true, one-handed battery powered crimping and cutting tools available in the world today.

The BURNDY BATOOL™ BAT500 tool incorporates a constant power (no pulse) micro-hydraulic pump with true, industry standard, 10,000 psi output, for consistent compression connections every time. The BAT500 features BURNDY's patented, full 360° infinitely rotatable head design, for operation in any position, and has a usable, permanent "D₃" die groove that also serves as a seat for all "W" and "W-VT" style dies. Standard 12 V-DC battery voltage and rapid recharging, in less than 15 minutes, provides up to 1,000 recharge cycles per battery, for longer working life.

Each BATOOL™ uses standard BURNDY dies and off-the-shelf connectors available world-wide. Supplied with a durable metal carry case to hold the tool, battery charger, two batteries, tool retention lanyard, and up to 14 "W" die sets. All BURNDY BATOOL™ series tools are provided with a 1 year warranty. (Purchase dies separately).



FEATURES

- True, one-handed operation for advance, retract, and hold
- 10,000 psi constant output pump
- Patented, infinite 360° head rotation
- Field-proven, existing head design technology, changeable at our factory service center
- Less than 15 minute rapid battery recharging
- Battery status L.E.D. indicators
- Audible "pop-off" and Green L.E.D. indicates properly completed crimps
- Ergonomic tool design and grip area
- Pump efficiency of 85% with direct drive motor
- Durable metal carry case
- 1 Year warranty

SPECIFICATIONS

Crimp Force:	6 Tons (US) (5.4 metric tons)
Output Pressure:	10,000 psi (700 bar)
Tool Weight:	12.0 lbs (5.45 kg)
Head -	5.0 lbs (2.73 kg)
Body -	7.0 lbs (3.18 kg)
Length:	15 3/4" (40.0 cm)
Width:	3 1/2" (8.89 cm)
Height:	13 7/8" (35.24 cm)
Operating Voltage:	12 V-DC
Recharge Time:	< 15 mins.

FOR USE ON

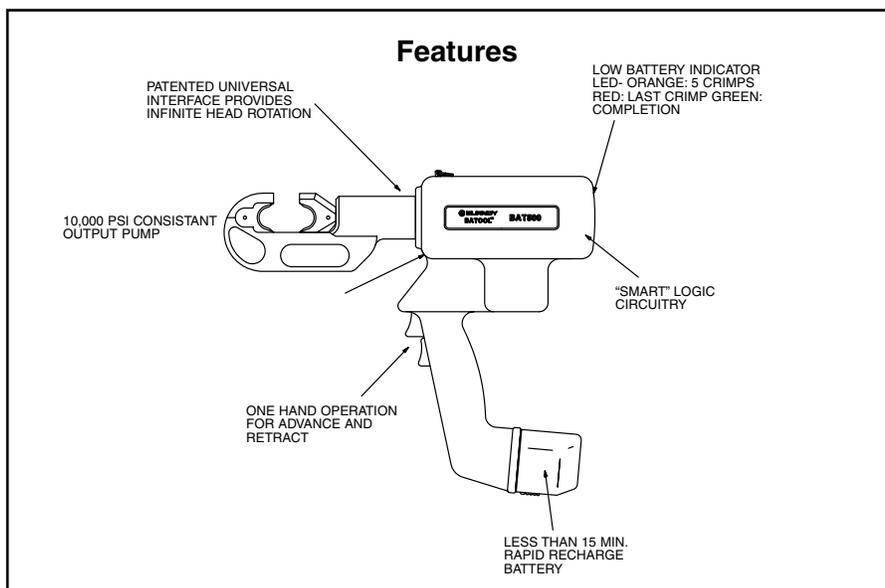
- Copper, Aluminum, ACSR, Steel
Copperweld, Alumoweld, 6201, 5005,
Compressed, Compact, Stranded & Solid
- Installs splices, taps, or terminations:
#6 - #500 kcmil Copper
#14 - #4/0 AWG Aluminum

ACCESSORIES

- **Battery:**
Hi-capacity
(2000 mA-hr) Cat# BAT12B
- **Charger:**
120V-AC Cat# BATCHGR
250V-AC Cat# BATCHGR-250V
12/24V-DC Cat# BATCHGR-12VDC
- **Lanyard:** Cat# PT208620

BENEFITS

- Easier tool operation
- Industry standard pressure for reliable compression connections
- Versatile tool head positioning lets user get into tight areas easier
- Allows use of standard BURNDY dies already in use
- Less "down-time" due to fast battery recharge capacity
- Allows user to determine status of battery before starting job
- Assures proper crimps with both audible and visual indicators, leaving no doubt for the tool user.
- Better balance eases operation and helps lessen fatigue
- Smoother, quieter, more efficient tool operation
- Sturdy, time-proven case design provides superior protection and stores all accessories





TYPE BATOOL™ BAT35-14V

Battery Actuated Tool - Hydraulic Self contained - 12 Ton

The BURNDY BATOOL™ series of **B**attery **A**ctuated **T**ool products can be operated with only one hand, making them the only true, one-handed battery powered crimping and cutting tools available in the world today.

The BURNDY BATOOL™ BAT35-14V tool incorporates a constant power (no pulse) microhydraulic pump with true, industry standard, 10,000 psi output, for consistent compression connections every time. The BAT35-14V features BURNDY's Y35 tool head, capable of using all "U" style dies, and incorporates the patented, full 360° infinitely rotatable head design, for operation in any position. Standard 14.4 V-DC battery voltage and rapid recharging, in 20 minutes, provides up to 1,000 recharge cycles per battery, for longer working life.

Each BATOOL™ uses standard BURNDY dies and off-the-shelf connectors available world-wide. Supplied with a durable metal carry case to hold the tool, battery charger, two batteries, tool retention lanyard, and die tray to hold up to 14 "U" die sets. All BURNDY BATOOL™ series tools are provided with a 1 year warranty. (Purchase dies separately).



FEATURES

- True, one-handed operation for advance, retract, and hold
- 10,000 psi constant output pump
- Patented, infinite 360° head rotation
- Field-proven, existing head design technology, changeable at our factory service center
- 20 minute rapid battery recharging
- Battery status L.E.D. indicators
- Audible "pop-off" and Green L.E.D. indicates properly completed crimps
- Ergonomic tool design and grip area
- Pump efficiency of 85% with direct drive motor
- Durable metal carry case
- 1 Year warranty

BENEFITS

- Easier tool operation
- Industry standard pressure for reliable compression connections
- Versatile tool head positioning lets user get into tight areas easier
- Allows use of standard BURNDY dies already in use
- Less "down-time" due to fast battery recharge capacity
- Allows user to determine status of battery before starting job
- Assures proper crimps with both audible and visual indicators, leaving no doubt for the tool user.
- Better balance eases operation and helps lessen fatigue
- Smoother, quieter, more efficient tool operation
- Sturdy, time-proven case design provides superior protection and stores all accessories

SPECIFICATIONS

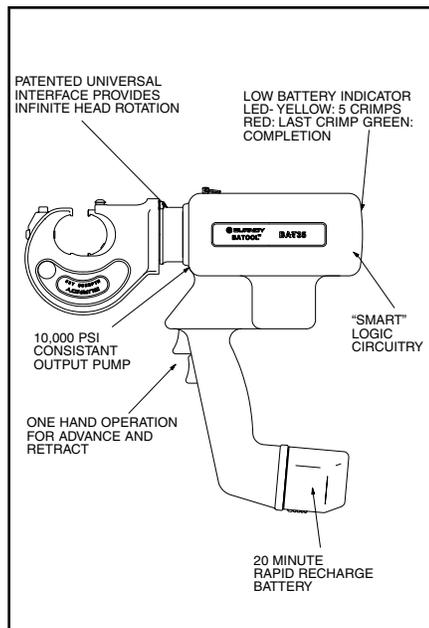
Crimp Force:	12 Tons (US) (10.9 metric tons)
Output Pressure:	10,000 psi (700 bar)
Tool Weight:	14.5 lbs (6.58 kg)
Head -	7.5 lbs (3.41 kg)
Body -	7.0 lbs (3.18 kg)
Length:	14 1/2" (36.83 cm)
Width:	3 1/2" (8.89 cm)
Height:	13 7/8" (35.24 cm)
Operating Voltage:	14.4 V-DC
Recharge Time:	< 20 minutes

FOR USE ON

AWG/KCMIL WIRE SIZE RANGE	CONNECTOR TYPES
Copper #8 str.-500 kcmil Code Cables	Terminals-grounding YGH, YGHA, YGF Splices-grounding YGS, YGHS
Copper #8 str.-kcmil and up to YGHP-C 3/4" ground rod	Taps-grounding YGHC-C, YGHR-C
Copper #8 str.-750 kcmil Code Cables N30-N500 Navy Cables Flexible and Extra Flex YAEV-RS,	Terminals Uninsulated YA, YA-2N, YA-L YA-LB, YA-2LN Terminals Insulated YAEV-L Box, YAEV-L YAEV-H, YAEV-RH Splices To Size 400 kcmil YS, YS-T, YS-L YS-LB, YSV-L Box YSV-L, YSM
Aluminum #8 str.-750 kcmil Code Cables	Terminals YA-A AYP, AYPO Splices To Size 350 kcmil YSA, YRB, YS-AT
ACSR	See Burndy Over-head Transmission and Distribution Catalog Module

ACCESSORIES

- **Battery:**
Hi-capacity Ni-MH
(2200 mA-hr) Cat# BAT14V
- **Charger:**
120V-AC Cat# BATCHGR-14V
250V-AC Cat# BATCHGR-250V
12/24V-DC Cat# BATCHGR-12VDC
- **Lanyard:** Cat# PT208620





TYPE BATOOL™ BAT750-14V

Battery Actuated Tool - Hydraulic Self contained - 12 Ton

The BURNDY BATOOL™ series of **Battery Actuated Tool** products can be operated with only one hand, making them the only true, one-handed battery powered crimping and cutting tools available in the world today.

The BURNDY BATOOL™ BAT750-14V tool incorporates a constant power (no pulse) microhydraulic pump with true, industry standard, 10,000 psi output, for consistent compression connections every time. The BAT750-14V features BURNDY's Y750 tool head, capable of using all "U" style dies, and incorporates the patented, full 360° infinitely rotatable head design, for operation in any position. Integral "T" slot allows users to install HYGROUNDTM connectors. Standard 14.4 V-DC battery voltage and rapid recharging, in 20 minutes, provides up to 1,000 recharge cycles per battery, for longer working life.

Each BATOOL™ uses standard BURNDY dies and off-the-shelf connectors available world-wide. Supplied with a durable metal carry case to hold the tool, battery charger, two batteries, tool retention lanyard, and die tray to hold up to 14 "U" die sets. All BURNDY BATOOL™ series tools are provided with a 1 year warranty. (Purchase dies separately).



FEATURES

- True, one-handed operation for advance, retract, and hold
- 10,000 psi constant output pump
- Patented, infinite 360° head rotation
- Field-proven, existing head design technology, changeable at our factory service center
- 20 minute rapid battery recharging
- Battery status L.E.D. indicators
- Audible "pop-off" and Green L.E.D. indicates properly completed crimps
- Ergonomic tool design and grip area
- Pump efficiency of 85% with direct drive motor
- Durable metal carry case
- 1 Year warranty
- BAT750C-14V - with rubber covered head is available

SPECIFICATIONS

Crimp Force:	12 Tons (US) (10.9 metric tons)
Output Pressure:	10,000 psi (700 bar)
Tool Weight:	16.0 lbs (7.26 kg)
Head -	9.0 lbs (4.09 kg)
Body -	7.0 lbs (3.18 kg)
Length:	15 1/2" (39.37 cm)
Width:	3 1/2" (8.89 cm)
Height:	13 7/8" (35.24 cm)
Operating Voltage:	14.4 V-DC
Recharge Time:	< 20 minutes

FOR USE ON

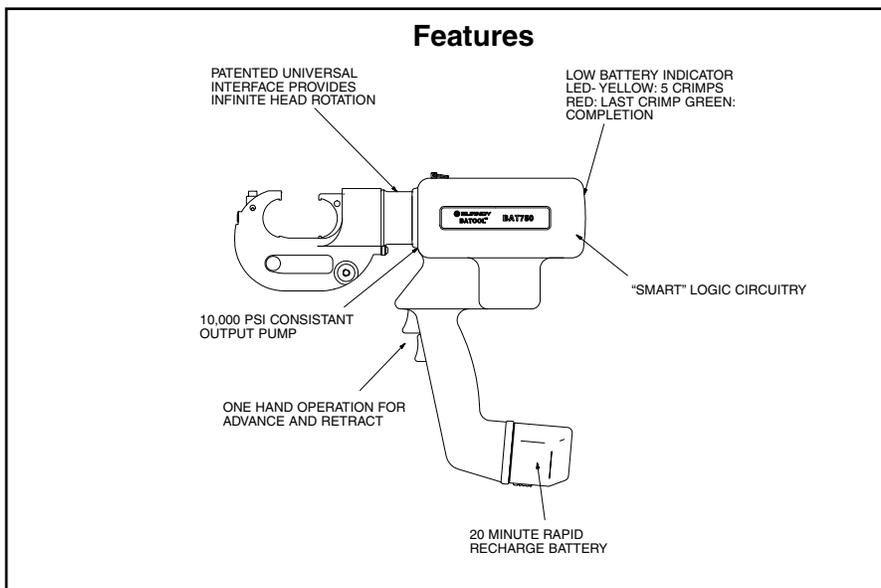
- **Tension Sleeves**
 - Copper #9 sol.-500 kcmil
 - Aluminum #8 sol.-587-2 kcmil
 - ACSR #4-556.5 kcmil
- **Taps**
 - Copper #14 sol.-500 kcmil
 - Aluminum #8-500 kcmil
- **Aerial Cable**
 - Copper #6-500 kcmil
- **Terminals & Splices**
 - Aluminum #8-750 kcmil
 - Copper #8-750 kcmil
 - ACSR #4-556 kcmil
- **HYGROUNDTM (Compression Ground)**
 - Copper #8-500 kcmil (cable/ground rod)
 - Ground Rods 1/2"-1" Diameter

ACCESSORIES

- **Battery:**
 - Hi-capacity Ni-MH (2200 mA-hr) Cat# BAT14V
- **Charger:**
 - 120V-AC Cat# BATCHGR-14V
 - 250V-AC Cat# BATCHGR-250V
 - 12/24V-DC Cat# BATCHGR-12VDC
- **Lanyard:** Cat# PT208620

BENEFITS

- Easier tool operation
- Industry standard pressure for reliable compression connections
- Versatile tool head positioning lets user get into tight areas easier
- Allows use of standard BURNDY dies already in use
- Less "down-time" due to fast battery recharge capacity
- Allows user to determine status of battery before starting job
- Assures proper crimps with both audible and visual indicators, leaving no doubt for the tool user.
- Better balance eases operation and helps lessen fatigue
- Smoother, quieter, more efficient tool operation
- Sturdy, time-proven case design provides superior protection and stores all accessories





TYPE BATOOL™ BAT644M

Battery Actuated Tool - Hydraulic Self contained - 11 Ton

The BURNDY BATOOL™ series of **B**attery **A**ctuated **T**ool products can be operated with only one hand, making them the only true, one-handed battery powered crimping and cutting tools available in the world today.

The BURNDY BATOOL™ BAT644M-14V tool incorporates a constant power (no pulse) microhydraulic pump with true, industry standard, 10,000 psi output, for consistent compression connections every time. The BAT644M-14V features BURNDY's Y644M die-less tool head to install connectors without the needs for dies, and incorporates the patented, full 360° infinitely rotatable head design, for operation in any position. Standard 14.4 V-DC battery voltage and rapid recharging, in 20 minutes, provides up to 1,000 recharge cycles per battery, for longer working life.

Each BATOOL™ uses standard BURNDY dies and off-the-shelf connectors available world-wide. Supplied with a durable metal carry case to hold the tool, battery charger, two batteries, tool retention lanyard, and die tray to hold up to 14 "U" die sets (Not applicable for the BAT644M version.) All BURNDY BATOOL™ series tools are provided with a 1 year warranty.



FEATURES

- True, one-handed operation for advance, retract, and hold
- 10,000 psi constant output pump
- Patented, infinite 360° head rotation
- Field-proven, existing head design technology, changeable at our factory service center
- 20 minute rapid battery recharging
- Battery status L.E.D. indicators
- Audible "pop-off" and Green L.E.D. indicates properly completed crimps
- Ergonomic tool design and grip area
- Pump efficiency of 85% with direct drive motor
- Durable metal carry case
- 1 Year warranty

BENEFITS

- Easier tool operation
- Industry standard pressure for reliable compression connections
- Versatile tool head positioning lets user get into tight areas easier
- Allows use of standard BURNDY dies already in use
- Less "down-time" due to fast battery recharge capacity
- Allows user to determine status of battery before starting job
- Assures proper crimps with both audible and visual indicators, leaving no doubt for the tool user.
- Better balance eases operation and helps lessen fatigue
- Smoother, quieter, more efficient tool operation
- Sturdy, time-proven case design provides superior protection and stores all accessories

SPECIFICATIONS

Crimp Force:	11 Tons (US) (9.98 metric tons)
Output Pressure:	10,000 psi (700 bar)
Tool Weight:	16.0 lbs (7.26 kg)
Head -	9.0 lbs (4.09 kg)
Body -	7.0 lbs (3.18 kg)
Length:	15 1/4" (38.74 cm)
Width:	3 1/2" (8.89 cm)
Height:	13 7/8" (35.24 cm)
Operating Voltage:	14.4 V-DC
Recharge Time:	< 20 minutes

FOR USE ON

AWG/KCMIL WIRE SIZE RANGE	CONNECTOR TYPES
Copper #6 - 1000 kcmil	Terminals YA-L, YA-2LN, YA YA-2N, YA-L-2TC YAB-4N, YA-L-TC YA-2L, YA-4N Splices YS-L, YS, YS-T
Aluminum #6 - 1000 kcmil	Terminals YA-A, YA-A-TN Splices YS-A
Aluminum #6 - 750 kcmil	HYPLUG AYP, AYPO
Aluminum #6 - 250 kcmil	Tap H-CRIMPIT YFO, YFD

ACCESSORIES

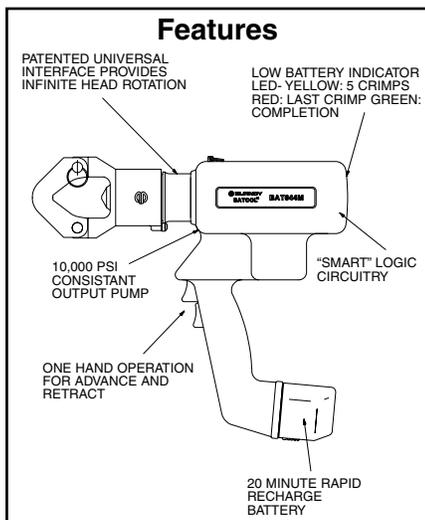
- **Battery:**
Hi-capacity Ni-MH
(2200 mA-hr) Cat# BAT14V
- **Charger:**
120V-AC Cat# BATCHGR-14V
250V-AC Cat# BATCHGR-250V
12/24V-DC Cat# BATCHGR-12VDC
- **Lanyard:** Cat# PT208620

CAT. NO PT30541

- Die for YFO series H-CRIMPIT

CAT. NO PT30540

- Die for YFD series H-CRIMPIT





TYPE Y35L HYPRESS™ 6,000 PSI

REMOTE POWER OPERATED COMPRESSION TOOLS

The Y35...series remote head is designed for remote power operation and incorporates the same C-shaped head as the Y35. The hook style head with extensive ram travel provides for easy tapping and splicing of overhead lines as well as HYGROUND compression grounding systems.

The remote power operated Y35 heads are available covered with 3/16" molded rubber cover for tool impact protection.

Order head, hose, pump, dies and accessories separately. Five year limited warranty.



BENEFITS

- Easy tool removal from line conductor after compression taps are installed with the open "C" shaped head.
- Easily lifted into working position using the lifting eye.
- Easy die changing plus secure die alignments provided with the positive die lock buttons.
- Long life expectancy is provided with heavy duty reinforced back.
- Mates with all universal type Hot-stick tooling.
- Rapid assembly and disassembly is provided with the quick disconnect hydraulic fitting.
- Type Y35L-1 head is covered with 3/16" rubber.
- Easy-to-install molded boot, a non-conductive material, is provided for the Y35L-1 HYTOOL.
- 5 year limited warranty.

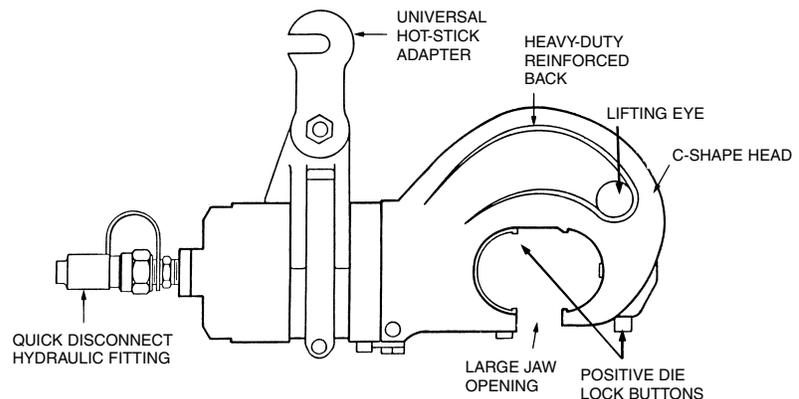
SPECIFICATIONS

	Y35L	Y35L-1
Operating pressure:	6000 psi	6000 psi
Jaw Opening:	.95"	.95"
Force developed:	12 tons	12 tons
Weight (less case):	11 1/2 lbs.	14 lbs.
Maximum width:	4 3/4 "	6"
Maximum height:	12 1/4 "	19 7/8"
		(incl. boot)
Molded covering:	—	Yes

FOR USE ON

CONNECTION TYPE	CONDUCTOR RANGE	
Tension Sleeves	Copper	#8 sol.-500 kcmil
	Aluminum	#6 so.-636 kcmil
	ACSR	#4 -556.5 (26/7)
Taps		#14-556.5 ACSR (18/1)
Aerial Cable	Copper	#6 str.-500 kcmil
Connectors	Aluminum	#4 str.-600 kcmil
Code		
Conductors	Copper	#8 str.-750 kcmil Term (400 kcmil splice)
	Aluminum	#6 str.-750 kcmil Term (400 kcmil splices)
HYGROUND Compression Grounding	Copper	#6-500 kcmil (cable/cable)
	Copper	#6-250 kcmil (cable/grd. rod)
	Ground Rods	1/2 "-3/4 " dia.

FEATURES





TYPE Y35BH HYPRESS™ 10,000 PSI

REMOTE POWER OPERATED COMPRESSION TOOLS

The Y35BH...series remote head is designed for remote power operation and incorporates the same C-shaped head as the Y35. The hook style head with extensive ram travel provides for easy tapping and splicing of overhead lines as well as HYGROUND™ compression grounding systems.

The remote power operated Y35 heads are available covered with 3/16" molded rubber cover for tool impact protection.

Order head, hose, pump, dies and accessories separately. Five year limited warranty.



BENEFITS

- Easy tool removal from line conductor after compression taps are installed with the open "C" shaped head.
- Easily lifted into working position using the lifting eye.
- Easy die changing plus secure die alignments provided with the positive die lock buttons.
- Long life expectancy is provided with heavy duty reinforced back.
- Mates with all universal type Hot-stick tooling.
- Rapid assembly and disassembly is provided with the quick disconnect hydraulic fitting.
- Type Y35BH-4 head is covered with 3/16" molded rubber.
- 5 year limited warranty.

SPECIFICATIONS

	Y35L	Y35L-1
Operating pressure:	10,000 psi	10,000 psi
Jaw Opening:	.95"	.95"
Force developed:	12 tons	12 tons
Weight (less case):	8 lbs.	9 lbs.
Maximum width:	4 3/4 "	6"
Maximum height:	9 1/4 "	10 1/2"
Molded covering:	—	Yes

FOR USE ON

CONNECTOR TYPE	CONDUCTOR RANGE	
Tension Sleeves	Copper	#8 sol.-500 kcmil
	Aluminum	#6 sol.-636 kcmil
	ACSR	#4 -556.5 (26/7)
Taps	#14-556.5 ACSR (18/1)	
Aerial Cable	Copper	#6 str.-500 kcmil
Connectors	Aluminum	#4 str.-600 kcmil
Code Conductors	Copper	#8 str.-750 kcmil Term (400 kcmil splice)
	Aluminum	#6 str.-750 kcmil Term (400 kcmil splices)
HYGROUND Compression Grounding	Copper (cable/cable)	#6-500 kcmil
	Copper (cable/grd. rod)	#6-250 kcmil
	Ground Rods	1/2"-3/4"

BENEFITS (CONTINUED)

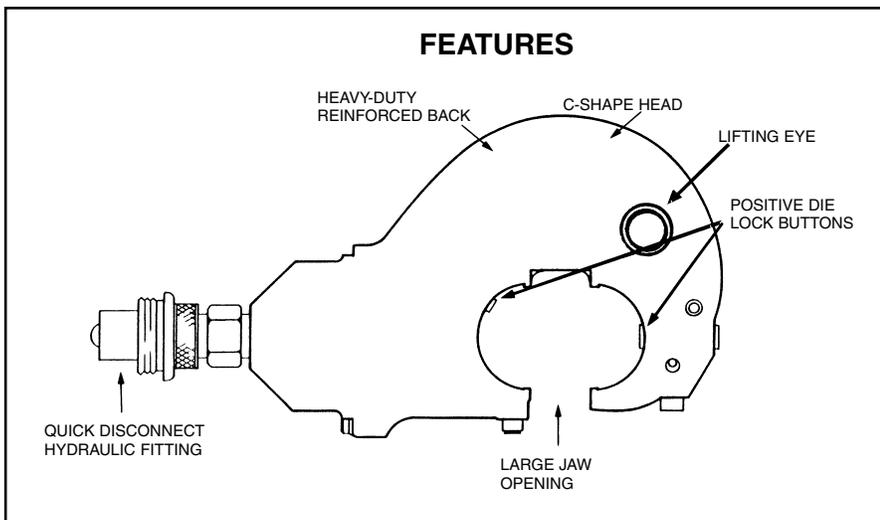
Y35BH Head Only

Y35H Includes the Y335BH HYPRESS head, PT29402-1 universal hot-stick adapter, and steel carrying case.

Y35B Includes the Y35BH HYPRESS head, PT91 steel reinforced hydraulic hose and a Y10FP-5 foot pump in a steel carrying case. Note: NOT for use on energized conductors.

Y35BH-4 PERMANENT MOLDED RUBBER HEAD. The Y35BH-4 is covered with 3/16" molded rubber for tool impact protection (not insulation).

FEATURES





TYPE Y39BH HYPRESS™ 10,000 PSI

REMOTE POWER OPERATED COMPRESSION TOOL

The Y39BH Remote Head is designed for remote power operation and incorporates the same small head as the Y39. Convenient die holder with recessed spring latch makes it easy to remove or lock into position. Dies are located and held in position with positive push button die locks. Dies are located and held in position with positive push button die locks. Five year warranty.



BENEFITS

- Easy to work in small tight spaces with only a 3 1/8" wide compression head.
- Easy to locate and hold dies in position with the positive push button die locks plus die changing is accomplished easily without ball checks or set screws.
- Easy to remove or lock into position die holder with recessed spring latch plus leather strap to prevent loss.
- Compression terminal, tap and splice connectors are UL listed and CSA certified when installed with the Y39 tool and recommended die set.
- Very versatile tool that is able to work with 10,000 PSI pumps.
- 5 year warranty.

SPECIFICATIONS

- Operating pressure: 10,000 psi
- Force developed: 12 tons
- Weight: 6 1/2 lbs.
- Maximum head width: 3 1/8"
- Minimum height: 9 1/8"

FOR USE ON

COPPER

- #6 AWG-750 kcmil str.
- Code Cable
- N30-N650 Navy Cable
- Flexible and Extra Flexible
- Terminals-Uninsulated
- YA, YA-L, YA-LB, YGH, YGHA
- Splices & Tees-Uninsulated
- YS, YS-L, YS-LB, YS-T, YSP-T, YST

COPPER-AN or AIR

- #6 AWG-4/0 str. Code Cable
- AN6-AN 4/0 Aircraft Cable
- Flexible and Extra Flexible
- Terminals-Uninsulated
- YAV-L Box, YAV-L, YAV-Rs Box, YAV-RS
- Splices & Tees-Uninsulated
- YSV-L Box, YSV-L

COPPER-INSULATED TERMINALS

- #8-AWG-2/0 str. Code Cable
- AN8-AN 2/0 Aircraft Cable
- Flexible and Extra Flexible
- Terminals-Insulated
- YAEV-L Box, YAEV-L, YAEV-RS Box, YAEV-RS, YAEV-RH

COPPER - TAPS

- #12 AWG Solid-250 kcmil
- Taps-YC-C, YGHC-C, YGHP-C, YGHR-C, YH, YCHC

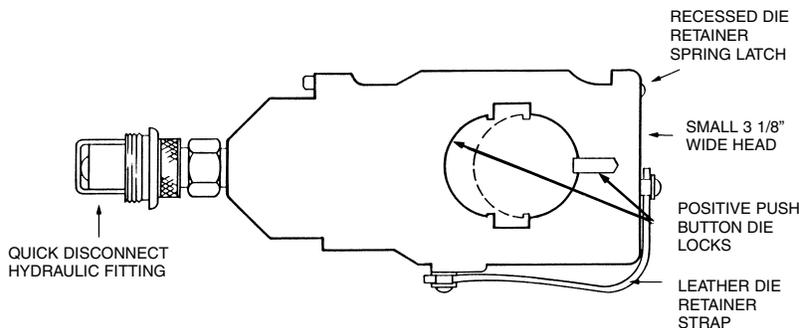
ALUMINUM

- #8 AWG-750 kcmil str.
- Code Cable
- Terminals-YA-A
- Splices-YS-A, YS-AT, YRB

ALUMINUM

- #6 str.-500 kcmil
- Taps-YFD, YFN, YFO

FEATURES





TYPE Y34BH HYPRESS™

HYDRAULIC TOOL - REMOTE OPERATED 10,000 PSI

9 ton remote power operated hydraulic tool. The Y34BH HYPRESS tool is designed for remote hydraulic power operation. Its new 10,000 PSI operating pressure makes it easily adaptable to most remote power systems. Its small C-shaped head is light-weight, compact and with a relatively large jaw opening ideally suited for NETWORK UNDERGROUND systems. The tool comes standard with permanent molded head with 3/16" rubber and includes a separate molded rubber boot that covers the lower body and hydraulic coupler for tool impact protection. Together, with other BURNDY hydraulic accessories, the Y34BH HYPRESS tool may be used on lines. The Y34BH-1 has a ten foot non conductive 10,000 PSI hose attached at the factory. The Y34BH Series tool has a 5 year limited warranty.



BENEFITS

- Allows for easy placement and removal from continuous conductor lengths.
- Long life.
- Fast ram retraction.
- Molded rubber covering on head, body, and hose fittings.
- Standard operating pressure.
- Ease in handling.
- Greater reliability.
- Reduced tool life cycle cost.
- 5 year limited warranty.

SPECIFICATIONS

Operating pressure: 10,000 PSI
 Jaw opening: 1 1/2"
 Max force generated: 9 Tons
 Head and body rubberized
 Accommodates "B" dies
 Head length: 1 11/2"
 Overall dimensions: 16 3/4" (incl. boot)
 Total weight: Approx. 8 lbs.

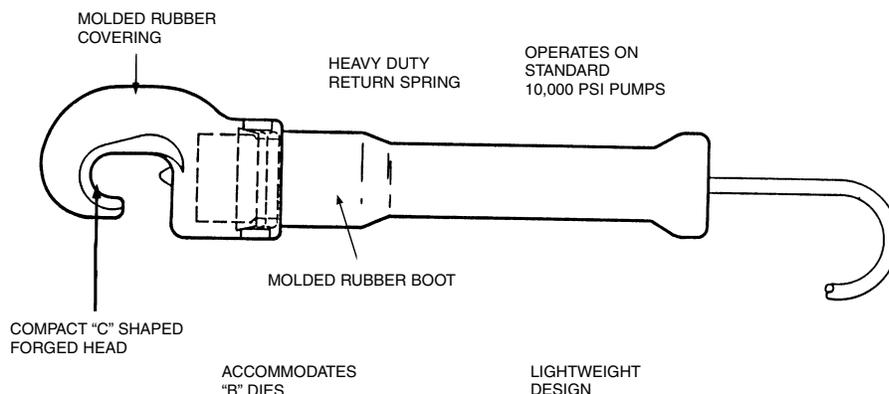
FOR USE ON

- Copper #4-500 kcmil str.
 Welding Cable-350 kcmil
 N40 to N500 Navy Cable
 Flexible and Extra Flexible
 #4 to 4/0 Aircraft Cable
 Hylugs™-Terminals-Uninsulated
 Hylinks™-Splices & Tees-Uninsulated
- Hycrabs-Burndy Network Connector System.
 Copper #4-500 kcmil str.
 Aluminum-#6-300 kcmil

INSTALLATION	DIE	MAX. CONDUCTOR SIZE	
		Copper	Aluminum
Nest	Indentor		
B4CD	Y34PA	#6 STR.	
B1CD	Y34PA	#4 STR.	
B26D	Y34PA	#2 STR.	
B26D	Y34PR-5	#1 STR.	
B27D	Y34PR-5	1/0 STR.	
B29D	Y34PR-5	2/0 STR.	
B30D	Y34PR-5	3/0 STR.	
B31D	Y34PR-5	4/0 STR.	
B32D	Y34PR-5	250 mcm	
No die req'd.	Y34PR-11	300 mcm	

INSTALLATION	DIE	MAX. CONDUCTOR SIZE	
		Copper	Aluminum
Nest	Indentor		
B4CD	Y34PR	#4 STR.	
B2CD	Y34PR	#2 STR.	
B1CD	Y34PR	#1 STR.	
B25D	Y34PR	1/0 STR.	
B26D	Y34PR	2/0 STR.	
B27D	Y34PR	3/0 STR.	
B28D	Y34PR	4/0 STR.	
B29D	Y34PR	250 mcm	
B30D	Y34PR	300 mcm	
B31D	Y34PR	350 mcm	
No die req'd.	Y34PR	500 mcm	

FEATURES





TYPE Y29BH HYPRESS™ 6000 PSI

HYDRAULIC TOOL - REMOTE OPERATED

4.5 Ton remote power operated hydraulic tool. The Y29BH HYPRESS™ tool is designed for remote hydraulic power operation. Its small, 'C' shaped head is lightweight, designed for use in confined areas, where visibility and space is limited. Accommodates D-(series) nest dies and Y29-(series) indenter dies, for use with code or flex connector/conductor applications. Ideal for OEM applications.



BENEFITS

- Easy placement/removal on continuous conductor lengths
- Lightweight, portable head design
- Companion tool of Y29NC pneumatic HYPRESS™
- Installs a wide variety of lugs and splices
- Ideal for AN, flex and code conductor terminations

SPECIFICATIONS

Operating Pressure: 6000 PSI
 Height: 3"
 Length: 10.75"
 (including coupler fitting)
 Head Width: 1.15"
 Jaw Opening: 1.2"
 Weight: 5 lbs
 Output Force: 4.5 tons (9000 lbs)
 Crimp Time: Nest/Indenter

FOR USE ON

COPPER #8 - 4/0 AWG, code/flex

Nylon Insulated Lugs

(Connectors meet MIL-T-7928 requirements)

- YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

Non-Insulated Lugs

(Connectors meet MIL-T-7928 requirements)

- YAV-L, YAV-R, YAV-RS

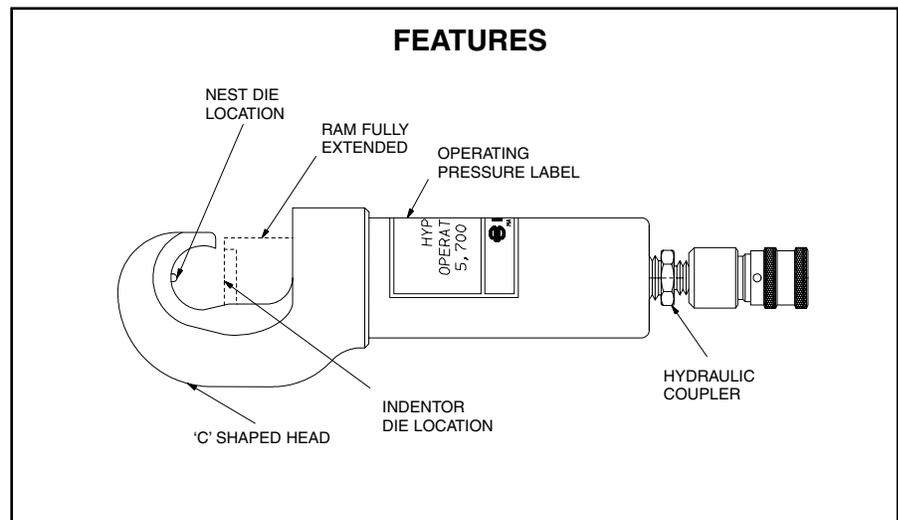
Non-Insulated Splices

(Type YSV-L connectors UL Listed, CSA Certified)

- YSM, YSV-L

(Consult SECTION 'B' of Catalog for detailed connector descriptions)

UNINSULATED CONNECTORS		MAXIMUM CONDUCTOR	INSULATED CONNECTORS	
NEST	IND.	SIZE	NEST	IND.
DC8L	Y29PR	#8 AWG	-	-
DC6L	Y29PR	#6 AWG	-	-
DC4L	Y29PR	#4 AWG	DV4L	Y29PL
DC3L	Y29PR	#3 AWG	-	-
DC2L	Y29PR	#2 AWG	DV2L	Y29PL
DC1L	Y29PR	#1 AWG	DV1L	Y29PL
D25L	Y29PR	1/0 AWG	DV25L	Y29PL
D26L	Y29PR	2/0 AWG	DV26L	Y29PL
D27L	Y29PR	3/0 AWG	-	-
D28L	Y29PR	4/0 AWG	-	-





TYPE Y750BH HYPRESS™ 10,000 PSI

12 TON REMOTE POWER OPERATED HYDRAULIC TOOL

CONDUCTOR RANGE: #14-750 kcmil AL/CU #4-556.5 kcmil ACSR

12 ton remote power operated hydraulic tool. The Y750BH HYPRESS incorporates a wide mouth (1.65") C-shaped head for all compression applications. The hook style head provides for easy tapping, splicing, and terminating of overhead lines as well as the full range of HYGROUND compression grounding system connectors, NEC cable connections and N30-N650 Navy cable applications.

All standard Burndy Y35 series U dies fit the Y750BH HYPRESS.

The Y750BH-2 has a permanently molded rubber head and includes a separate rubber molded boot that covers the lower body and hydraulic fitting for tool impact protection. Five year limited warranty

Patented



BENEFITS

- Covers a wide range of applications and provides easy tool removal from continuous conductors with its C-shaped head. (1.65" opening)
- Easy die change out and retention within exposed positive die lock buttons.
- Uses all standard Burndy U-dies.
- Y750BH-2 provides molded rubber covering on head, body and hose fittings.
- Hot stick adapter sold separately.
- Infinitely rotatable head, so hydraulic couplers won't easily loosen.
- 5 year limited warranty.

SPECIFICATIONS

	Y750BH	Y750BH-2
Operating pressure:	10,000 PSI	10,000 PSI
Force developed:	12 tons	12 tons
Jaw opening:	1.65"	1.65"
Length:	12"	18.93" <small>(includes boot)</small>
Weight:	10.3 lbs.	11.8 lbs.
Head width:	4.43"	4.92"
Molded Covering:	—	Yes

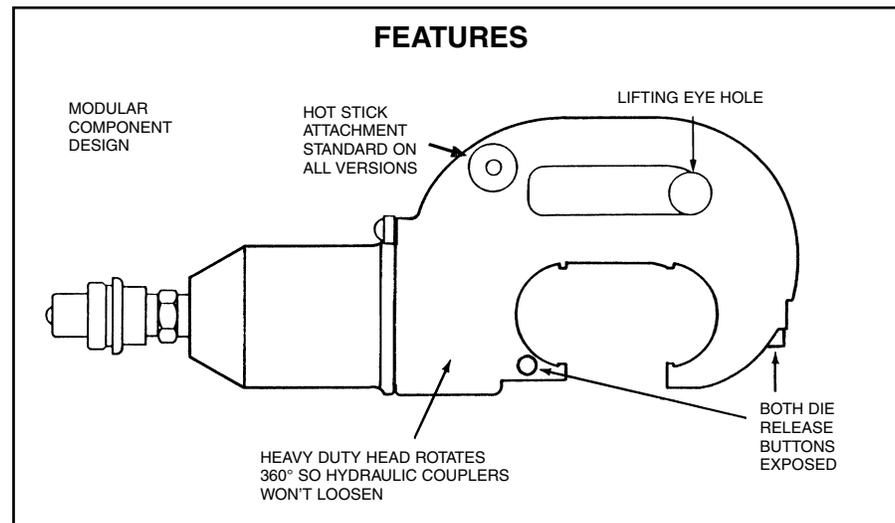
FOR USE ON

- **Tension Sleeves**
 - Copper #8 sol-500 kcmil
 - Aluminum #6 sol.-587-2 kcmil
 - ACSR #4-556.5 kcmil
- **Taps**
 - Copper #14 solid 500 kcmil
 - Aluminum #6-500 kcmil
- **Aerial Cable**
 - Copper #6-500 kcmil
- **Terminals & Splices**
 - Aluminum #8-750 kcmil
 - Copper #8-750 kcmil
 - ACSR #4-556 kcmil
- **HYGROUND (Compression Ground)**
 - Copper #6-500 kcmil
(cable/grd. rod)
 - Ground Rods 1/2 "-1" Diameter

ACCESSORIES:

Cat. No.
PT23484

Description:
Hot stick adapter.





TYPE Y644MBH DIELESS HYPRESS™ 10,000 PSI

HYDRAULIC TOOL - REMOTE OPERATED

The "1" Crimp-Range Taking 11-Ton Force - Hydraulic Remote Tool #6-#1000 kcmil Copper HYLUG Terminals and HYLINK Splices #6-#1000 kcmil Aluminum HYLUG Terminal and HYLINK Splices

The "1" Crimp Type Y644MBH Dieless HYPRESS™ Remote Tool, crimps 195 different copper and aluminum HYLUG terminals and HYLINK splices, which cover the breadth of 38 code conductor sizes and 15 Navy cable sizes.

Only one (1) crimp is required for each wire termination for both long and standard length barrels on Burndy HYLUG and HYLINK connectors throughout the entire conductor range. The Y644MBH dieless remote head tool operates on 10,000 psi hydraulic pressure and develops an output force of 11 tons, the same as the self-contained Y644M Dieless HYPRESS™. Installation of Burndy YFO and YFD series H-CRIMPIT™ connectors can be accomplished by using the accessory adapters listed below. Five year warranty.

The following size Hydent™ lugs and two way splices, when crimped with the Y644MBH Dieless Hypress™ Tool, produce the following range taking capabilities.

ALUMINUM CONNECTORS		COPPER CONNECTORS	
Standard	Expanded	Standard	Expanded
Wire Size	Wire Range	Wire Size	Wire Range
#6 AWG	#6 AWG	#6 AWG	#6 AWG
#5 AWG	#5-#6 AWG	#5 AWG	#5-#6 AWG
#4 AWG	#4-#6 AWG	#4 AWG	#4-#6 AWG
#3 AWG	#3-#6 AWG	#3 AWG	#3-#6 AWG
#2 AWG	#2-#6 AWG	#2 AWG	#2-#6 AWG
#1 AWG	#1-#2 AWG	#1 AWG	#1-#6 AWG
1/0 AWG	1/0-#1 AWG	1/0 AWG	1/0-#6 AWG
2/0 AWG	2/0-#1 AWG	2/0 AWG	2/0-#4 AWG
3/0 AWG	3/0-#1 AWG	3/0 AWG	3/0-#2 AWG
4/0 AWG	4/0-#1 AWG	4/0 AWG	4/0-#1 AWG
250 kcmil	250-1/0 AWG	250 kcmil	250-1/0
300 kcmil	300-2/0 AWG	300 kcmil	300-2/0
350 kcmil	350-3/0 AWG	350 kcmil	350-3/0
400 kcmil	400-4/0 AWG	400 kcmil	400-4/0
500 kcmil	500-4/0 AWG	500 kcmil	500-4/0
600 kcmil	600-250 kcmil	600 kcmil	600-250
750 kcmil	750-500 kcmil	750 kcmil	750-500
800 kcmil	800-500 kcmil	800 kcmil	800-500
1000 kcmil	1000-750 kcmil	1000 kcmil	1000-750



BENEFITS

- Dieless system, eliminates the need to purchase and maintain dies
- Easy tool positioning with its infinitely rotatable head
- Easy inspection and positive identification is provided with the Burndy logo
- H-CRIMPIT dies to crimp YFO and YFD type H-CRIMPIT taps offered as accessory option
- Five year warranty

SPECIFICATIONS

Force Developed: 11 Tons
 Operating Pressure: 10,000 PSI
 Head Width: 3.93"
 Overall Length: 12"
 Weight (less case): 9-1/2 lbs.

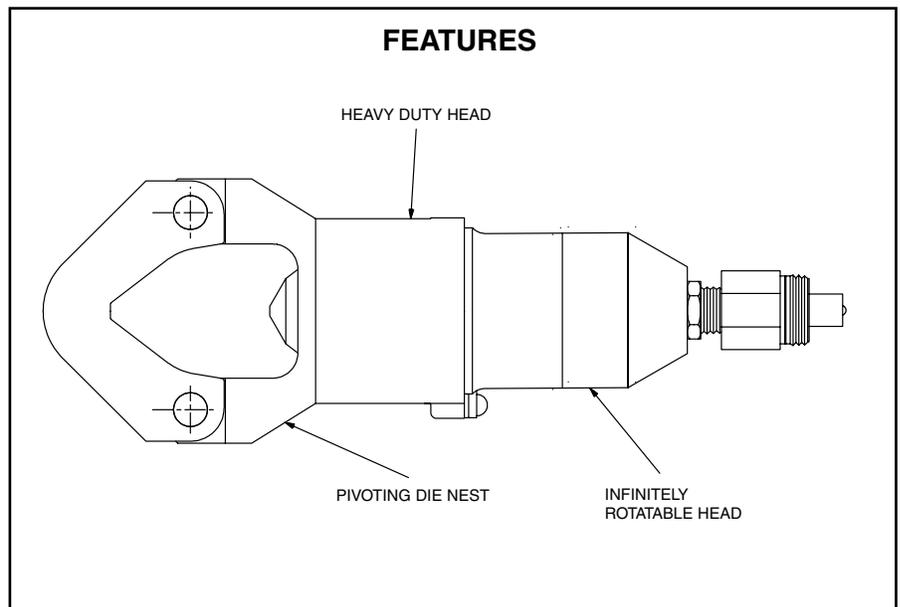
FOR USE ON

AWG/KCMIL WIRE SIZE RANGE	CONNECTOR TYPE
Copper #6-1000 kcmil	Terminals YA-L, YA-2LN, YA, YA-2N, YA-L-2TC, YAB-4N, YA-L-TC, YA-2L, YA-4N Splices YS-L, YS-T, YS
Aluminum #6-1000 kcmil	Terminals YA-A, YA-A-TN Splices YS-A
Aluminum #6-750 kcmil	HYPLUG AYP, AYO
Aluminum #6-250 kcmil	Taps H-CRIMPIT YFO, YFD

ACCESSORIES

CAT. NO. PT30541
 • Die for YFO series H-CRIMPIT

CAT. NO. PT30540
 • Die for YFD series H-CRIMPIT





TYPE Y45L HYPRESS™ 6,000 PSI

REMOTE POWER OPERATED COMPRESSION TOOLS

The Y45L...series is designed for remote hydraulic operation. A C-shaped head design provides easy installation of tap and splice connectors. The hook style head with extensive ram travel operates easily on large distribution and transmission conductors. Together with accessories, the Y45...Series tooling may be used on overhead lines. The small light-weight head design is very adaptable for work in underground trenches and manholes.

Cat. No. PT6515 is required to use "U-" type dies in all Y45 variations. Order Head, Hose, Pump, Dies and accessories separately. 5 year limited warranty.



BENEFITS

- Easy connector installation and tool removal from line conductors with the open C-shaped head.
- Easily lifted into working position using lifting eye.
- Easy die changing plus secure die alignment is provided with the positive die lock buttons.
- Long life expectancy is provided with fully protected ram and die buttons.
- Rapid assembly and disassembly is provided with the quick disconnect hydraulic coupler.
- Rugged design provides long life expectancy.
- 5 year limited warranty.

SPECIFICATIONS

	<u>Y45L</u>
Operating pressure:	6000 psi
Force developed:	15 Tons
Weight (less case):	15" lbs.
Maximum width:	7 1/4"
Maximum height:	14 1/4"

FOR USE ON

CONNECTOR TYPE	CONDUCTOR RANGE	
Tension Sleeves	Copper	#8 sol.-500 kcmil
	Aluminum	#6 sol.-954 kcmil
	ACSR	#4 -795 (26/7)
Taps (18/1)	Aluminum	#14-954 ACSR
	ACSR	#6-795 (54/7)
Aerial Cable Connectors	Copper	#6 str.-1500 kcmil
	Aluminum	#4 str.-1000 kcmil
HYGROUND Compression Grounding	Copper	#6-500 kcmil
		1/2"-1" ground rods

Code Cable

Terminals & Splices	Copper	#8-1500 kcmil
	Aluminum	#8-1000 kcmil
Taps	Copper	#14-1000 kcmil
	Aluminum	#14-900 kcmil

Accessories:

Cat. No.

PT6515

Description

Adapter for use with "U-" die sets.

Cat. No.

PT6547-2

Description

Universal Hot-stick adapter for Y45L and Y45 HYPRESS tools.

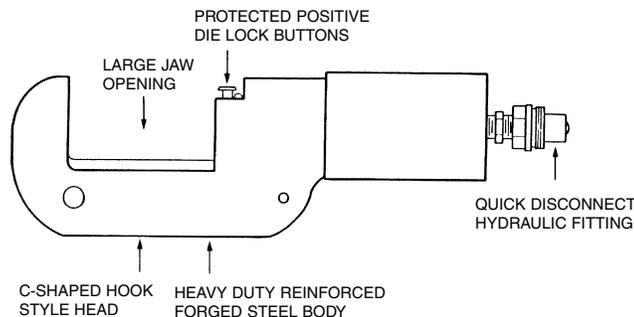
Cat. No.

PT6545

Description

Die carrying case for "S-" type dies used with Y45 HYPRESS tools.

FEATURES





TYPE Y45 HYPRESS™ 10,000 PSI

15 TON REMOTE POWER OPERATED HYDRAULIC TOOLS

The Y45 . . . series is designed for remote hydraulic operation. A C-shaped head design provides easy installation of tap and splice connectors. The hook style head with extensive ram travel operates easily on large distribution and transmission conductors. Together with accessories, the Y45...Series tooling may be used on overhead lines. The small light-weight head design is very adaptable for work in underground trenches and manholes.

Cat. No. PT6515 is required to use "U-" type dies in all Y45 variations. Order Head, Hose, Pump, Dies and accessories separately. 5 year limited warranty.



PT6545

BENEFITS

- Easy connector installation and tool removal from line conductors with the open C-shaped head.
- Easily lifted into working position using lifting eye.
- Easy die changing plus secure die alignment is provided with the positive die lock buttons.
- Long life expectancy is provided with fully protected ram and die buttons.
- Rapid assembly and disassembly is provided with the quick disconnect hydraulic coupler.
- Rugged design provides long life expectancy.
- The Y45-1 head has molded rubber covering.
- Easy tool handling plus hydraulic coupler protection is provided with the rubber boot.
- 5 year limited warranty.

SPECIFICATIONS

	<u>Y45</u>
Operating pressure:	10,000 psi
Force developed:	15 Tons
Weight (less case):	153/4 lbs.
Maximum Width:	71/4 "
Maximum Height:	141/4 "
Molded Covering:	—

FOR USE ON

AWG/KCMIL WIRE SIZE RANGE		CONNECTOR TYPE
Tension Sleeves	Copper	#8 sol.-500 kcmil
	Aluminum	#6 sol.-954 kcmil
	ACSR	#4 -795 (26/7)
Taps (18/1)	Aluminum	#14-954 ACSR
	ACSR	#6-795 (54/7)
Aerial Cable Connectors	Copper	#6 str.-1500 kcmil
	Aluminum	#4 str.-1000 kcmil
HYGROUND Compression Grounding	Copper	#6-500 kcmil
		1/2 "-1" ground rods
Code Cable Terminals & Splices	Copper	#8-1500 kcmil
	Aluminum	#8-1000 kcmil
Taps	Copper	#14-1000 kcmil
	Aluminum	#14-900 kcmil

Accessories:

Cat. No. PT6515

Description

Adapter for use with "U-"die sets.

Cat. No. PT6547-2

Description

Universal Hot-stick adapter for Y45 HYPRESS tools.

Cat. No. PT6581

Description

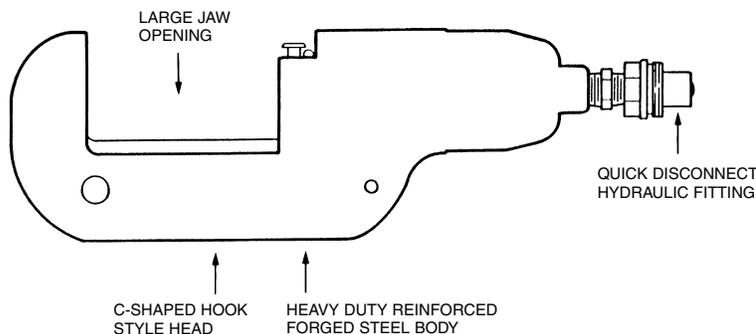
Fiberglass handle adapter for Y45 (10,000 PSI)

Cat. No. PT6545

Description

Die carrying case for "S-" type dies used with Y45 HYPRESS tools. Holds eight (8) die sets.

FEATURES





TYPE Y46 AND Y46C HYPRESS™ 10,000 PSI

15 TON FORCE - REMOTE OPERATED HYDRAULIC TOOL

The Y46 standard tool and Y46C rubber covered tools are lightweight, compact and versatile with installation dies for both circumferential and nest-indentor types. Accessories include "U-" die adapter, a cable cutting die for 1.2" diameter non-steel conductors, plus a lifting eye and universal hot-stick adapter for overhead line construction. 5 year warranty.



BENEFITS

- Compact "C" shaped head allows easy placement and removal from continuous conductor lengths.
- Versatile and economical-HYPRESS tools work on all commonly used copper and aluminum products.
- Dies and adapters lock into or remove from tool head easily with the positive push button die locks.
- Safety, strength and high quality is provided with strong forged steel and precision machined components.
- Excellent for HYGROUND compression grounding applications through 1" ground rods and up to 500 KCMIL taps, terminals and splices.
- Compression terminal, splice and tap connectors are UL listed and CSA certified when installed with the Y46 and Y46C HYPRESS and recommended die set.
- Y46C has a permanently molded head of 3/16" rubber and includes a separate molded rubber boot to cover the lower HYPRESS body and hydraulic coupler.

SPECIFICATIONS

	Y46	Y46C
Force developed:	15 Tons	15 Tons
Operating pressure:	10,000 PSI	10,000 PSI
Jaw opening:	2"	2"
Maximum width:	41/2"	43/4"
Overall length:	15"	213/4"
		(incl. boot)
Weight (less case):	16 lbs.	171/2 lbs.
Molded Covering:	-	Yes

FOR USE ON

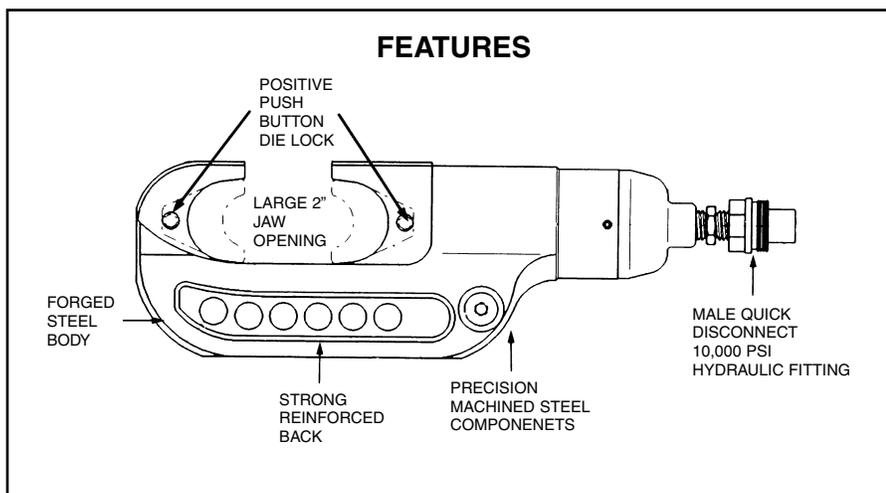
CONNECTOR TYPE	CONDUCTOR RANGE
Copper	Terminals-grounding to 500 kcmil
#8 AWG str.-1500 kcmil	YGA, YGHA, YGF
Code Cable	Terminals-Uninsulated #8 to 1500 kcmil YA, YA-2N, YA-L, YA-LB, YA-TC, YA-2LN, YAB-4N, Flexible and Extra Flexible
1/2 "-1" Ground Rods	YAV-L Box, YAV-L, YAV-RS Box, YAV-RS, YA-TC-FX
	Terminals-Insulated #8 to 2/0 YAEV-L Box, YAEV-L, YAEV-H, YAEV-RS, YAEV-RH
	Splices #8 to 1500 kcmil YS, YS-T, YS-L, YS-LB, YST, YSP-T, YGS, YGHS
	Taps YH, YCHC #14 to 1000 kcmil YC-C to 4/0 AWG
	Taps-Grounding to 500 kcmil YGHC-C, YGHP-C, YGHR-C
Aluminum	Terminals
#8 AWG-1250 kcmil	YA-A, AYP, AYP0
Code Cables	Splices YS-A, YS-AT, YRB
	Taps YFD, YFN, YFO, YFR
ACSR	See Burndy Overhead Transmission and Distribution Catalog Module

Accessories:

Cat. No.	
P15K	Cutter die max. 1.2" dia.
P-UADP-1	"U"-die adapter
PT10121	Lifting eye
PT10128	Universal hotstick adapter-Y46
PT10131	Universal hotstick adapter-Y46C

Y46-2 Same as Y46 with Female coupler

FEATURES

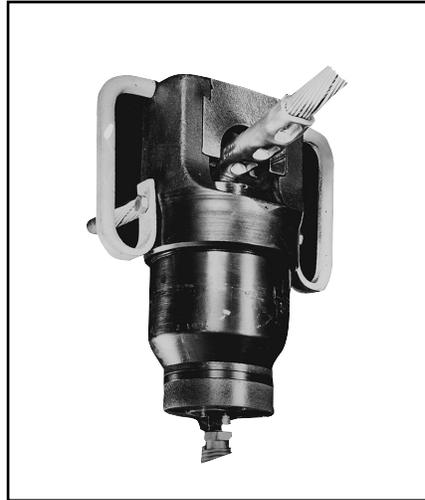




TYPE Y48BH HYPRESS™ 8,800 PSI

40 TON REMOTE POWER OPERATED HYDRAULIC TOOL

The Y48 series is designed for remote hydraulic power operation. It features a "U" type head which makes it convenient to remove from installed splices. The head is insulated from the assembled hose and pump. The Y48 is designed for easy die insertion without set screws. Operates at 8,800 PSI and provides 40 tons of force. Uses "C" dies. Five year warranty.



BENEFITS

- Easy die changing is provided with ball checks.
- Rugged design provides long life expectancy
- Head is insulated from assembled hose and pump.
- Provides 40 tons of force.
- Handles on both side of head makes it easy to carry and position.
- 5 year warranty.

SPECIFICATIONS

Operating pressure: 8800 psi
Forced developed: 40 Tons
Weight: 26 lbs.
Maximum width: 8 1/2 "
Height: 10"

FOR USE ON

Copper

4/0-2,000 mcm

Terminals

YA, YA-2N, YAB-4N, YA-L, YA-2LN, YA-LB

Splices

YS, YST, YS-L, YS-T, YSP-T

Aluminum

3/0-1,500 mcm

Terminals

YA-A

Splices

YS-A, YS-AT

Full Tension Splices

COPPER-4/0-1,000 mcm-YDS

ACSR-3/0 (6-1)-795 (54-7)-YDS-R

ALUMINUM-4/0-795 mcm-YDS-AT

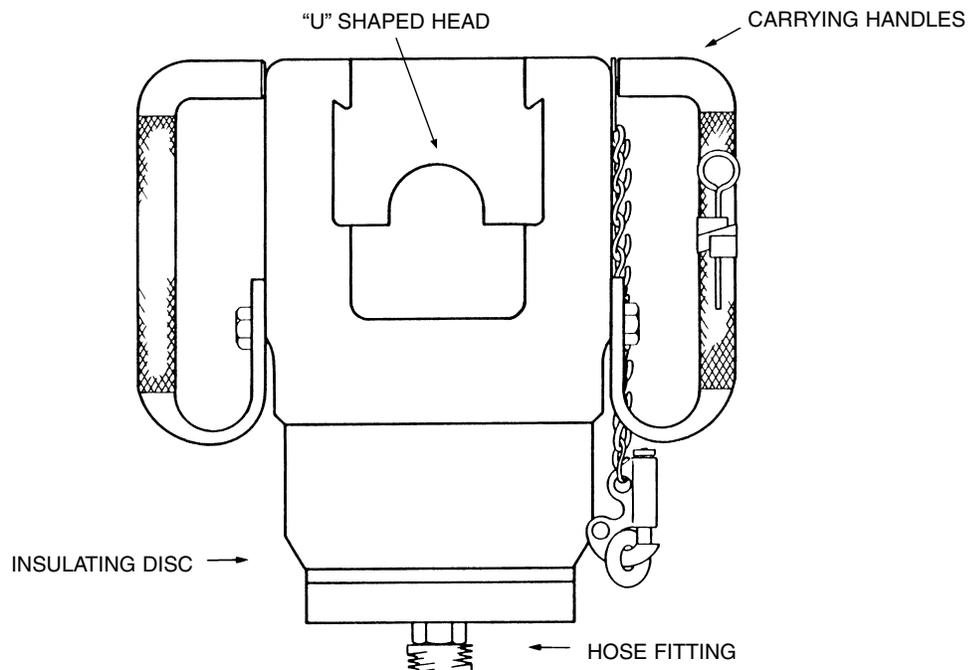
Cat. No.

Y48BH-Head Only

Cat. No.

Y48B-Includes head, carry case,
PT76 8' long steel braided hose and
Y8FP foot pump.

FEATURES





TYPE Y60BHU AND Y60BHU-D HYPRESS™

60 TON REMOTE POWER OPERATED HYDRAULIC TOOLS

SINGLE AND DOUBLE ACTING HYDRAULIC TOOL DESIGNS

The Y60BHU HYPRESS, single acting, and Y60BHU-D HYPRESS, double acting, are both designed to provide fast, easy operation plus a durable and substantially longer design life expectancy. Both Y60BHU and Y60BHU-D HYPRESS tools accommodate the same "L" dies. The "L" dies are designed for copper and aluminum code cables and aerial conductor sizes through 2500 kcmil and will accommodate ACSR through size 2156 (84/19) str. Five year warranty.



BENEFITS

- Easy to carry with heavy duty handle.
- Easy to remove splices with nest that pivots open.
- Safety and security is provided with captive locking pin for nest die.
- Long life expectancy (50,000 cycles) with heavy duty steel frame.
- Fast easy die changing and secure die positioning with positive die release locking pins.
- Faster retraction with double acting hydraulic system.
- Protected male coupler with captive cap.
- Stability is provided with sturdy steel base.
- Easy, less costly repairs with fewer parts that are easily accessible. Ex: Bottom die holder.
- 5 year warranty.

SPECIFICATIONS

Force developed: 60 tons
 Operating pressure: 10,000 PSI
 Hydraulic oil: Burndy Alfluid
 Life expectancy: 50,000 cycles min.
 Height: 16.62"
 Weight (less case): 70 lbs.
 Shipping weight: 97 lbs.

FOR USE ON

COPPER

300 kcmil-2000 kcmil
 Str. Code Cable
 Terminals
 YA, YA-2N, YAB-4N, YA-L, YA-2LN, YA-LB
 Splices
 YS, YST, YS-L, YS-T, YSP-T

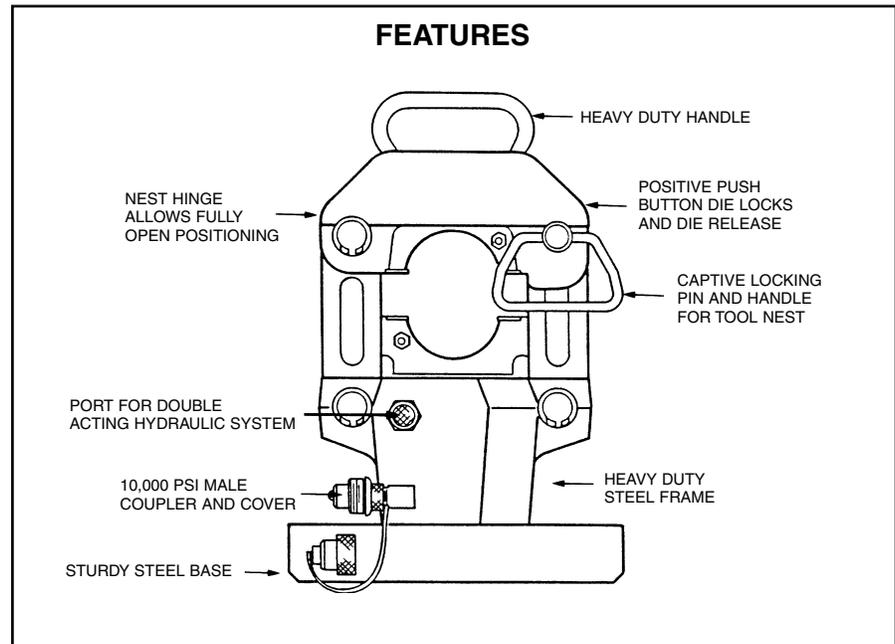
ALUMINUM

250 kcmil-2000 kcmil
 Str. Code Cable
 Terminals
 YA-A
 Splices
 YS-A, YS-AT

TRANSMISSION & DISTRIBUTION CONNECTORS

Tension Sleeves:
 Copper: 1/0 str.-1000 kcmil
 Aluminum: 1/0 str.-2300 kcmil
 ACSR: 1/0-2156 (84/19 str.)
 Aerial:
 Copper: 4/0 str.-2500 kcmil
 Aluminum: 3/0 str.-2500 kcmil
 YTS, YTN, YNS, YNA, YNT, YNTA, YNU,
 YDS, YDN,
 YCS, YCA, YCU

FEATURES





TYPE BATOOL™ BATCUT-14V

Battery Actuated Tool - Hydraulic Self contained - Cutter

The BURNDY BATOOL™ series of **Battery Actuated Tool** products can be operated with only one hand, making them the only true, one-handed battery powered crimping and cutting tools available in the world today.

The BURNDY BATOOL™ BATCUT-14V tool incorporates a constant power (no pulse) microhydraulic pump with true, industry standard, 10,000 psi output, for consistent compression connections every time. The BATCUT-14V features BURNDY's HCC cutter head capable of cutting copper, aluminum, and up to #954 54/7 strand ACSR conductors, and incorporates the patented, full 360° infinitely rotatable head design, for operation in any position. Standard 14.4 V-DC battery voltage and rapid recharging, in 20 minutes, provides up to 1,000 recharge cycles per battery, for longer working life.

Each BATOOL™ uses standard BURNDY dies and off-the-shelf connectors available world-wide. Supplied with a durable metal carry case to hold the tool, battery charger, two batteries and tool retention lanyard. All BURNDY BATOOL™ series tools are provided with a 1 year warranty (excluding blades).



FEATURES

- True, one-handed operation for advance, retract, and hold
- 10,000 psi constant output pump
- Patented, infinite 360° head rotation
- Field-proven, existing head design technology, changeable at our factory service center
- 20 minute rapid battery recharging
- Battery status L.E.D. indicators
- Audible "pop-off" and Green L.E.D. indicates properly completed crimps
- Ergonomic tool design and grip area
- Pump efficiency of 85% with direct drive motor
- Durable metal carry case
- 1 Year warranty (excluding blades)

SPECIFICATIONS

Output Pressure:	10,000 psi (700 bar)
Tool Weight:	13.36 lbs (6.07 kg)
Head -	6.36 lbs (2.89 kg)
Body -	7.0 lbs (3.18 kg)
Length:	18 5/8" (47.31 cm)
Width:	3 1/2" (8.89 cm)
Height:	13 7/8" (35.24 cm)
Operating Voltage:	14.4 V-DC
Recharge Time:	20 minutes

FOR USE ON

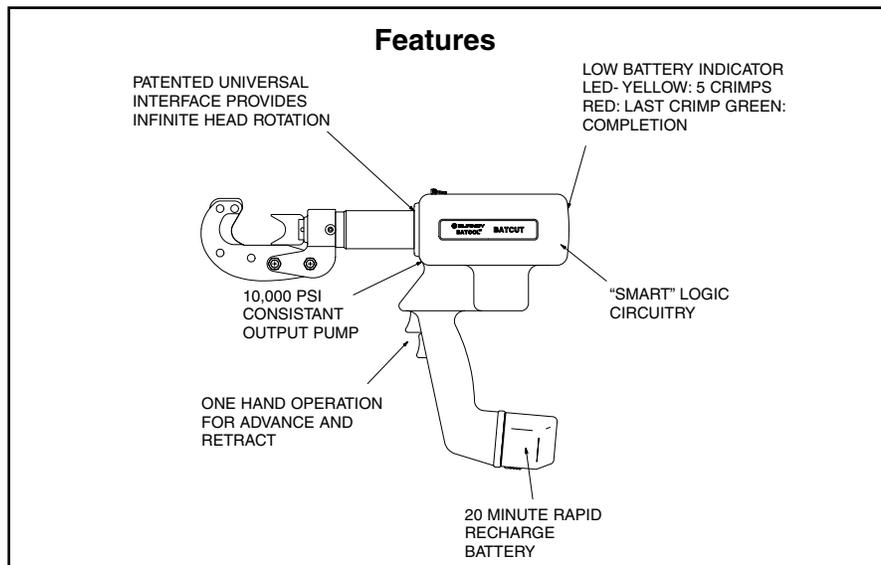
Cable Type	Cable Size & Maximum Diameter
ACSR	954 kcmil 54/7 strand
7 steel strand max.	1.2" (30 mm)
Copperweld	4/0 AWG
Class E	0.6" (15 mm) max.
Guy Strand	0.38" (9.52 mm) max.
Aluminum	1033.5 kcmil Bare
(bare and insulated)	1.2" (30 mm)
Copper	1000 kcmil Bare
(bare and insulated)	1.2" (30 mm)

ACCESSORIES

- **Battery:**
Hi-capacity (2200 mA-hr) Cat# BAT14V
- **Charger:**
120V-AC Cat# BATCHGR14V
250V-AC Cat# BATCHGR-250V
12/24V-DC Cat# BATCHGR-12VDC
- **Lanyard:** Cat# PT208620
- **Blade Kits:**
BLADE ACSR Kit
BLADE CUAL Kit

BENEFITS

- Easier tool operation
- Industry standard pressure for reliable cutting action
- Versatile tool head positioning lets user get into tight areas easier
- Industry proven head design
- Less "down-time" due to fast battery recharge capacity
- Allows user to determine status of battery before starting job
- Assures proper cuts with both audible and visual indicators, leaving no doubt for the tool user.
- Better balance eases operation and helps lessen fatigue
- Smoother, quieter, more efficient tool operation
- Sturdy, time-proven case design provides superior protection and stores all accessories





TYPE BCC1000

BATTERY ACTUATED CABLE CUTTER

The BURNDY BCC1000 is a 12-V-DC battery actuated cable cutter capable of cutting up to 750 kcmil hard drawn copper cable, and up to 1000 kcmil soft drawn copper and up to 2" O.D. aluminum cable. DO NOT CUT STEEL. The BCC1000 comes with battery powered cutting tool, sealed nickel cadmium 12V battery, 120V AC single phase charger, carrying case, and wrist loop which provides added security when making cuts overhead.

The BURNDY BCC1000 is designed to cut copper and aluminum cables in a limited amount of space. The BCC1000 makes fast reliable cuts without stress to the user. Just squeeze the trigger and it will cut through your toughest copper and aluminum cables. The BCC 1000 has a three way switch (forward, reverse, and neutral) which allows the user to make partial cuts, back off cables, or make adjustments during cutting.

The battery charge time is approximately 1 hour for a fast charge (80%), 4 to 6 hours for a quick charge and 14 to 16 hours for a standard charge (100%). The 12V battery can be recharged approximately 1000 times.

The BCC1000 (excluding cutting blades) is warranted to be free of defects in material and workmanship for a period of 90 days, except in the case of abuse or modification.



FEATURES

- Hook head design
- Three way switch
- Hardened steel blades
- Ergonomic design
- Tough ABS 770 housing
- Wrist loop

BENEFITS

- Simplifies conductor cutting and allows working in tight spaces
- Allows backing off cable, partial cuts, and adjusting during cutting
- Helps ensure consistent cuts and longer blade life
- Prevents hand/wrist injury
- Withstands rugged use. Resists oil and solvents.
- Added security when cutting cables overhead

SPECIFICATIONS

Specifications Description

Cutting Tool:	
Drive Unit:	12.0V DC Motor
Dimensions:	4"L x 4.5"W x 14.5" H
Weight:	6 lb
Cutting Capacity:	1000 kcmil soft drawn copper, 750 kcmil hard drawn copper and up to 2" O.D. aluminum

Battery:

Battery Type:	Sealed nickel cadmium
Voltage:	12.0V DC
Rated Capacity:	1.2A/hr
Charge Time:	Fast approx. 1 hour Quick 4-6 hours Standard 14-16 hours
Dimensions:	2.75"L x 2.7"W x 4.75"H
Weight:	1.4 lb

Battery Charger:

Input Voltage:	120V AC single phase
Input Frequency:	60 Hz
Input Current:	110 / 120V
Dimensions:	5.7"L x 3"W x 2.8"H
Weight:	2.2 lb

FOR USE ON

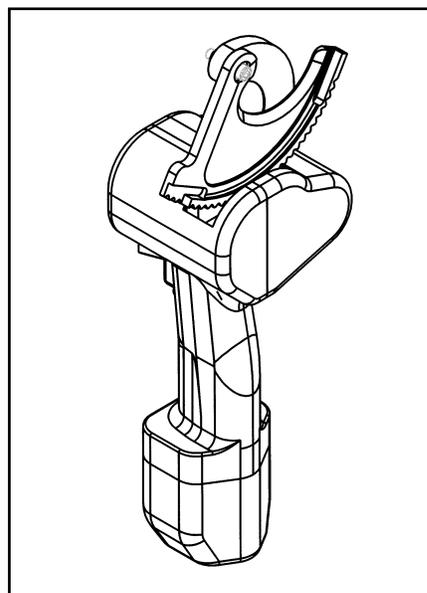
Maximum conductors accommodated:

- 750 kcmil hard drawn copper
- 1000 kcmil soft drawn copper
- 1000 kcmil aluminum

ACCESSORIES

Catalog Number Item Description

BCCBAT12V	BCC1000 Battery
BCCCHGR	BCC1000 Charger
BCCCASE	BCC1000 Carrying Case
BCCBLADE-M	BCC1000 Moving Blade
BCCBLADE-F	BCC1000 Fixed Blade





TYPE HCC10 and HCC6

6000 and 10,000 PSI CABLE CUTTER

REMOTE POWER OPERATED HYDRAULIC CABLE CUTTER

Burndy Type HCC10 and HCC6 hydraulic cable cutters are lightweight hook-head designs that simplify conductor cutting. The units operate with matching hydraulic pump pressures of 6000 PSI or 10,000 PSI. The cutting blades are designed to provide a clean cut cable that can be inserted into compression connectors without further conductor preparation. The cutters have a 5-year warranty excluding cutter blades. Hydraulic cable cutters are available with rubber covers and boots to cover head, body and hydraulic fittings. Accessories sold separately.



SPECIFICATIONS

HCC-CUAL

Operating Pressure: 6000 PSI
 Uncovered: HCC6CUAL
 Covered: HCC6CUALC
 Operating Pressure: 10,000 PSI
 Uncovered: HCC10CUAL
 Covered: HCC10CUALC
 Weight: 7 lbs (8 lbs covered)
 Length: 14" (24" covered)
 Width: 5"
 Jaw Opening: 1.5"

HCC-ACSR

Operating Pressure: 6000 PSI
 Uncovered: HCC6ACSR
 Covered: HCC6ASCRC
 Operating Pressure: 10,000 PSI
 Uncovered: HCC10ACSR
 Covered: HCC10ACSRC
 Weight: 7 lbs (8 lbs covered)
 Length: 14" (24" covered)
 Width: 5"
 Jaw Opening: 1.2"

HCC-CUAL Series Tool Blade Selection and Application Range

Blade Catalog Number	Cable Type	Cable Size & Maximum Diameter
BLADE-CUAL KIT	Aluminum	1590 kcmil
Color Code: ORANGE	(bare and insulated)	1.5" (38 mm)
	Copper	1500 kcmil
	(bare and insulated)	1.5" (38 mm)

HCC-ACSR Series Tool Blade Selection and Application Range

Blade Catalog Number	Cable Type	Cable Size & Maximum Diameter
BLADE-ACSR KIT	ACSR	954 kcmil 54/7 strand
Color Code: BLACK	7 steel strand max.	1.2" (30 mm)
	Copperweld	4/0 AWG
	Class E	0.6" (15 mm) max.
	Guy Strand	0.38" (9.52 mm) max.
	Aluminum	1033.5 kcmil Bare
	(bare and insulated)	1.2" (30 mm)
	Copper	1000 kcmil Bare
	(bare and insulated)	1.2" (30 mm)

BENEFITS

- Hook-head simplifies conductor cutting
- Lightweight design permits long continuous usage.
- Cutting blades supports provide proper alignment and clean cable cuts.
- Easy blade replacement saves time and money.
- Cutter can be used with all mating universal hot-stick fittings.
- Long life expectancy is provided with high strength steel alloy body.
- Easy assembly with quick connect coupler.
- Easy to use in tight spaces with 5" wide hook head and 1.2" or 1.5" jaw opening.
- 5-year warranty, excluding cutting blades.

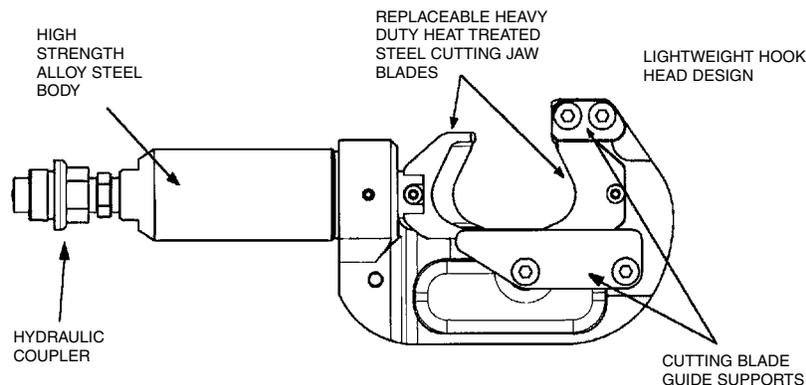
ACCESSORIES

Catalog Number	Description
BLADECUALKIT	Replacement blade kit for HCC-CUAL cutters
BLADEACSRKIT	Replacement blade kit for HCC-ACSR cutters
HCCCASE	Carrying case for cutter (uncovered)
HCCCASE-C	Carrying case for covered cutter
850805	1/8" Allen wrench for replacement blades
HCCHSA	Hot stick adapter for cutter (uncovered)

If a hydraulic cutter is required with a "quick disconnect" fitting add QD after part number (example: HCC10ACSRQD).

Note: Metal carrying case is ordered separately.

FEATURES





TYPE MCC500 AND MCC1000

MANUAL CABLE CUTTERS

The MCC500 and MCC1000 manual cable cutters are precision high quality tools designed to cut up to 500 kcmil and 1000 kcmil copper and aluminum cables respectively. Rugged steel blades and fiberglass handle construction provide cutting ease, minimum cable distortion and long life. The MCC500 and MCC1000 cable cutters are warranted to be free of defects in material (excluding blades) and workmanship for one year except in the case of abuse or modification.



SPECIFICATIONS

Catalog Number	Overall Length	Capacity		Weight
		Copper and Aluminum	Max. Insulation Diameter	
MCC500	21" (533 mm)	500 kcmil	1.25" (32 mm)	3.5 lbs (1.5 kg)
MCC1000	32" (813 mm)	1000 kcmil	1.90" (48 mm)	9.0 lbs (4.0 kg)

FOR USE ON

Maximum conductors accommodated:

MCC500:
500 kcmil Copper and Aluminum

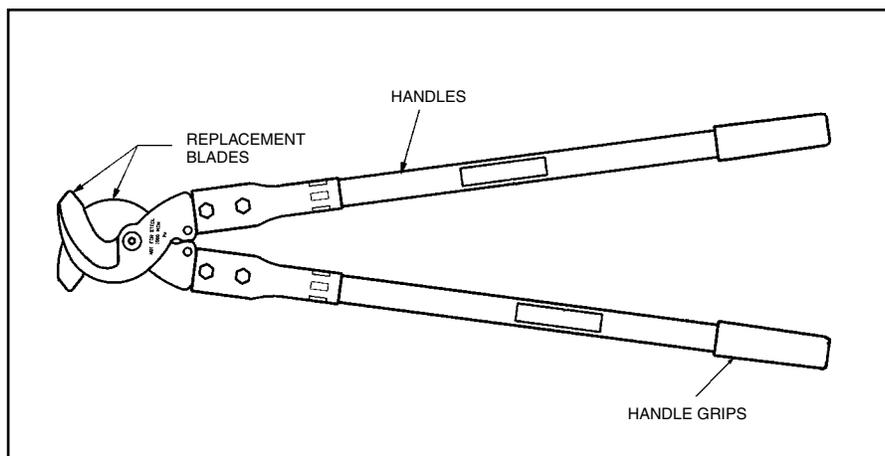
MCC1000:
1000 kcmil Copper and Aluminum

FEATURES

- High quality design and construction
- Rugged high quality steel blades
- Fiberglass handles with soft grips

BENEFITS

- Easy cutting with minimum cable distortion and long life
- Excellent cutting edge performance
- Provides comfortable tool operation and long life





TYPE RCC556 AND RCC1000

RATCHET CABLE CUTTERS

The RCC556 and RCC1000 ratchet cable cutters are precision high quality tools designed to cut up to 556 ACSR and 1000 kcmil copper and aluminum cables respectively. The tools are equipped with rugged steel blades, a precision bi-directional ratchet mechanism for positive blade control, a fast action thumb slide collar for fast blade movement (when not cutting) and rugged fiberglass handles. The RCC556 and RCC1000 ratchet cable cutters are warranted to be free of defects in material (excluding blades) and workmanship for one year except in the case of abuse or modification.

SPECIFICATIONS

Catalog Number	Overall Length	Capacity: ACSR, Copper and Aluminum	Max. Insulation Diameter	Weight
RCC556	21" (533 mm)	500 kcmil (32 mm)	1.25" (1.5 kg)	3.5 lbs
RCC1000	32" (813 mm)	1000 kcmil (48 mm)	1.90" (4.0 kg)	9.0 lbs



FEATURES

- Patented, high strength steel blades
- Bi-directional ratchet mechanism
- Thumb-controlled rapid blade movement feature (fast action mode)
- Fiberglass handles with soft grips
- Stiffener bar (RCC556 only)

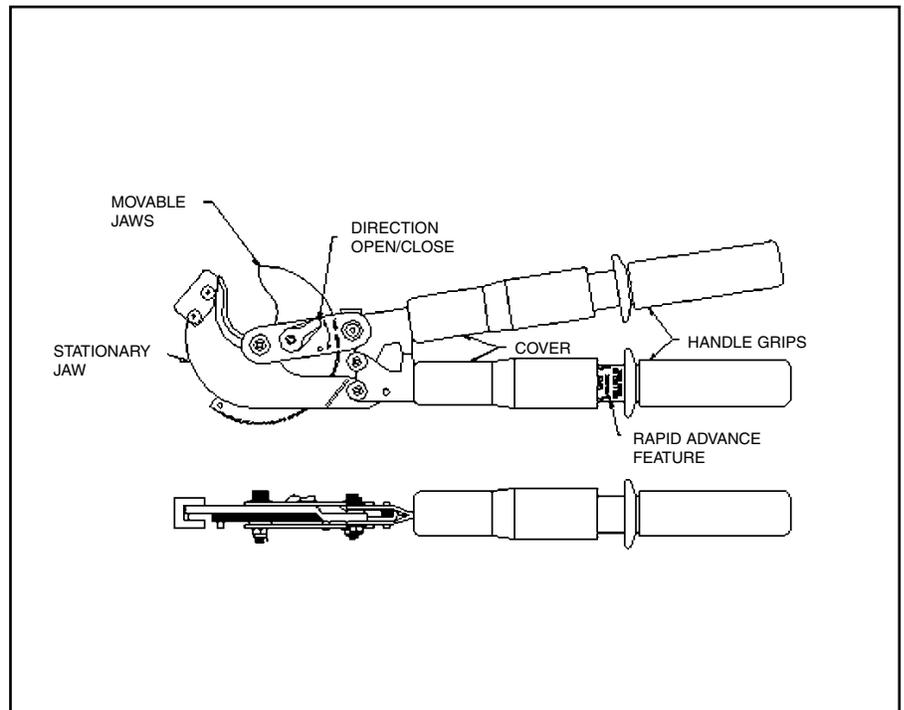
BENEFITS

- Provides ease of cutting and long life
- Provides positive control of blade movement and greater cutting capacity
- Provides convenient quick closing or opening of blades when cutting is not being done
- Provides comfortable tool operation and long life
- Increases operator safety when cutting ACSR cable

FOR USE ON

Maximum conductors accommodated:

RCC556:	556 ACSR 600 kcmil Copper and Aluminum
RCC1000:	1000 kcmil Copper and Aluminum Do not cut steel or ACSR





TYPES HP10, HP8 AND HP6

HP SERIES MANUAL HYDRAULIC HAND PUMPS

HYDRAULIC OUTPUT PRESSURES OF: 10,000 PSI; 8,800 PSI AND 6,000 PSI

Hand pumps are designed to match the output pressure requirements of HYPRESS heads and cutters. Each pump is equipped with a built-in, factory set pressure release valve with audible click to signal completion of crimp cycle.



BENEFITS

- Durable, long life expectancy.
- Easy to transport and move tool around job site with built in handle.
- Maximum mechanical advantage provided with long handle.
- Solid tool base provided with sturdy broad leg stabilizers.
- Save time with quick disconnect hydraulic fitting.
- High quality crimps provided with built-in, factory set pressure release valve and audible click to signal completion of crimp.
- 1 year warranty.

SPECIFICATIONS

Reservoir volume: 1 1/8 qts.
Length: 24 3/4 "
Width: 5"
Weight: 18 lbs.
Closed height: 6 3/4 "
Height (with handle open): 20"

FOR USE ON

HP10 10,000 Y34BH, Y35BH, Y35BH-4, Y750BH, Y750BH-2, Y39BH, Y45, Y45-1, Y46C, Y46, Y60BH, Y60BHU, YCC-13, YCC-11, Y750BH

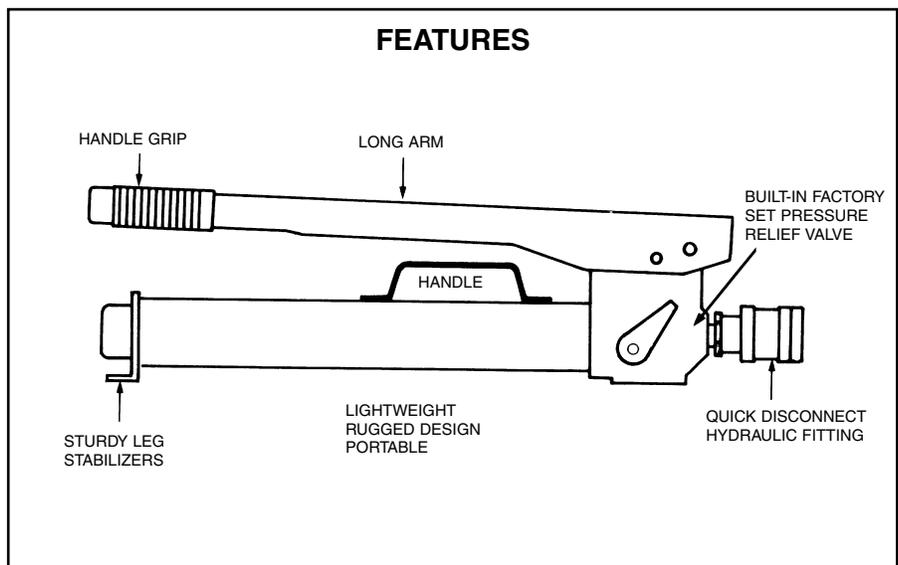
HP8 8,800 Y48BH, Y486RBH

HP6 6,000 Y35-L, Y35-L-1, Y45-L, YCC-1, YCC-8

ACCESSORIES

Extended leg pad stabilizes (w/hardware)
Cat # BP10PADKIT

FEATURES





TYPES FP10, FP8 AND FP6

FP SERIES MANUAL HYDRAULIC FOOT PUMPS

HYDRAULIC OUTPUT PRESSURES OF: 10,000 PSI; 8,800 PSI; AND 6,000 PSI

Foot pumps are designed to match the output pressure requirements for use with all HYPRESS heads and cutters. Each pump is equipped with a built-in, factory set pressure release valve with audible click to signal completion of a crimp cycle.



BENEFITS

- Easy to lift and carry.
- Durable. Long life expectancy.
- Easy to transport and move tool around job site with built in handle.
- Easy operation provided with spring assisted return arm.
- Maximum mechanical advantage provided with long arm extending beyond pump body.
- Quality, heavy duty foot pad provided with diamond plate steel.
- Solid tool base provided with sturdy broad leg stabilizers.
- Time saving quick disconnect hydraulic fitting.
- High quality crimps provided with factory set pressure release valve with audible click to signal completion of crimp.
- 1 year warranty.

SPECIFICATIONS

Reservoir volume: 1 1/8 qts.
 Length: 24 3/4 "
 Width: 5"
 Weight: 19 lbs.
 Closed height: 6 1/2 "
 Height (with handle open): 17"

FOR USE ON

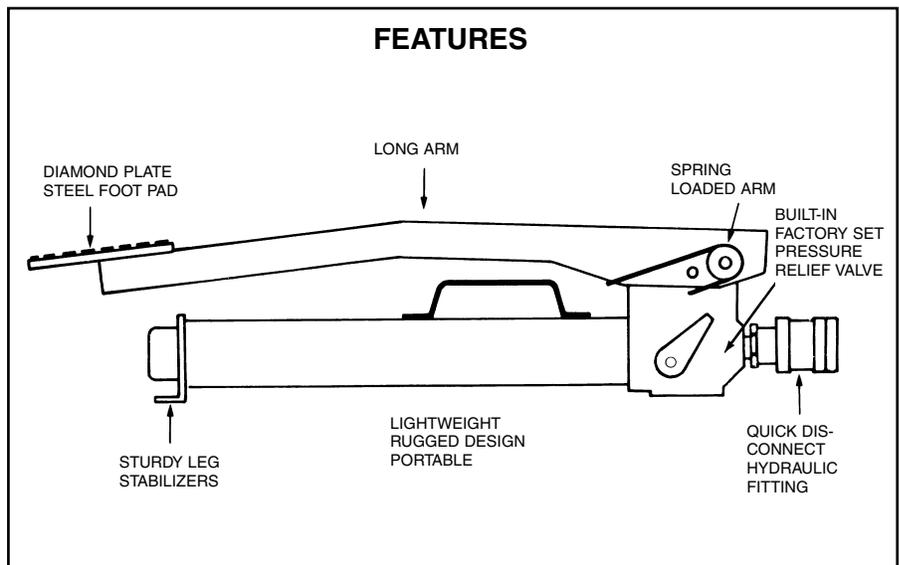
FP-10 10,000 Y34BH, Y35BH, Y35BH-4, Y750BH, Y750BH-2, Y39BH, Y45, Y45-1, Y46C, Y46, Y60BH, Y60BHU, YCC-13, Y750BH, YCC-11

FP-8 8,800 Y48BH, Y486RBH

FP-6 6,000 Y35-L, Y35-L-1, Y45L, YCC-1, YCC-8

ACCESSORIES

Extended leg pad stabilizes (w/hardware)
 Cat # BP10PADKIT





TYPE EPP10 & EPP6 EPP SERIES ELECTRIC/ HYDRAULIC PUMP

HYDRAULIC OUTPUT PRESSURE OF: 10,000 PSI; 6,000 PSI

The lightweight and durable EPP10 electric/hydraulic pump is for use with all Burndy HYPRESS™ remote heads and cutters requiring 10,000 PSI operating pressure. Both the EPP10 and the EPP6 are equipped with a built-in, factory set pressure relief valve. An audible “pop” and recycling of the pump and relaxing of the hose, signals completion of the crimping/cutting cycle. Both pumps are supplied with a durable hand-held electric pendant switch, for remote operation of the unit, and have a manual selection switch mounted for operation of the unit at the pump. The operator can select which method is best suited for the application.

An optional carry/shipping case can be ordered. All EPP Series pumps have been life cycle tested to over 100,000 cycles without failure, and are warranted to be free of defects in materials and workmanship for one (1) year when properly maintained and operated.



FEATURES

- Lightweight
- Small size
- Factory set relief valve
- 100,000 (+) life cycles
- Sealed electric pendant switch

BENEFITS

- High quality crimps are achieved with built in, factory set pressure release valve and audible recycling of pump to signal completion of crimp cycle.
- Easy to lift, carry and transport tool around job site with lightweight body and handle.
- Convenient 115 V-AC electric powered motor.
- Durable remote pendant switch.
- Easy operation controlled with pendant switch, or manual switch.
- Saves time with quick disconnect hydraulic fitting.
- Long durable life expectancy with lightweight cast aluminum reservoir body.
- 1 year warranty.

SPECIFICATIONS

Motor:	115 V-AC/60 Hz
	1/2 HP @ 3450 RPM
Maximum	
current draw:	12.5 amperes
Reservoir volume:	2 qts.
Height:	16"
Base:	6" x 8"
Weight:	30 lbs.

FOR USE ON

EPP10 10,000 Y34BH, Y35BH, Y35BH-4, Y39BH, Y45, Y45-1, Y46, Y46C, Y60BH, Y60BHU, YCC-13, YCC-11, 750BH, Y750BH-2, Y644MBH, Y100SG2

EPP6 6,000 Y35L, Y28B, Y45L, YCC-1, YCC-8

ACCESSORIES

Cat. No. EPPCASE-1
Steel carrying case
with handle and locking latch.



TYPES EPAC10, EPAC8, AND EPAC6

EPAC SERIES ELECTRIC/ HYDRAULIC PUMP, AIR CONTROL

HYDRAULIC OUTPUT PRESSURES OF: 10,000 psi, 8,800 psi, and 6,000 psi

The EPAC10, EPAC8, and EPAC6 electrically driven hydraulic pumps feature exclusive automatic or manual “jog & hold” operation control provided by a unique air control switch, which provides the safest operation method of any pump available. All EPAC’s are remotely controlled by an improved air control switch which electrically isolates the operator from the unit, and can be operated by either hand or foot activation. A three (3) position toggle switch mounted on the control box allows the operator to select either full automatic, off, or manual operation.

The automatic mode advances the remote tool into a “hold” position without crimping the connector so the operator can inspect the orientation before completing the crimp. Once the crimp is completed, the pump automatically turns the pump off, allowing the retraction of the remote tool and resets itself for the next operation.

The manual position allows the operator to jog the tool forward without the tool ram retracting. To retract the tool prior to completing the crimp, turn the control switch to “off,” the pump will stop and the tool will retract. In the manual mode the pump advances only while the control is being depressed. To complete a crimp, squeeze and hold the air control switch until the pump reaches the pre-set pressure and shuts off.

The EPAC Series of electrically driven hydraulic pumps incorporate a heavy-duty roll cage design that is both rugged and portable. All EPAC Series pumps have been life cycle tested to over 100,000 cycles without failure, and are warranted to be free of defects in material and workmanship for one (1) year when properly maintained and operated.



FEATURES

- Roll cage
- 3 position switch & control box
- Factory set output pressure
- Quick disconnect hydraulic coupler
- Oil level window
- 8 quart reservoir

BENEFITS

- Permits final inspection of connector before completing crimp cycle.
- Extra supply hydraulic fluid 8-quart reservoir.
- Full automatic or manual “Jog and Hold” cycles.
- Operator safety with power loss “smart circuit,” freezes unit in event of power disruption.
- Method of operation desired is permitted with 3-position selection switch.
- Safety is provided against hazardous shock with airbulb actuator and air line.
- Saves time with quick disconnect hydraulic fitting.
- Windows allows easy inspection of proper oil level.
- High quality crimps are achieved with built-in factory set pressure release valve.
- 1 year warranty.

SPECIFICATIONS

1/2 HP 115/230 V-AC, 60 Cycle
 1/2 HP 220/230 V-AC, 50 Cycle
 10 amperes
 8 quarts max, 2 quarts min
 17 1/2"
 11 3/4" x 18 1/2"
 68 lbs (82 lbs w/ max fluid)
 (1/2 HP @ 3450 RPM)

FOR USE ON

EPAC10	10,000	Y34BH, Y35BH,
EPAC10-2		Y35BH-4, Y39BH,
		Y45, Y45-1, Y46, Y46-C,
		Y60BH, Y60BHU,
		YCC-13, YCC11,
		Y750BH, Y750BH-2
		Y644MBH, Y100SG2
FP-8	8,800	Y48BH, Y486RBH
FP-6	6,000	Y35L, Y35L-1, Y45L,
		YCC-1, YCC-8



TYPES EP10, EP8, EP6 AND EP10-2, EP8-2, EP6-2

EP SERIES ELECTRIC/HYDRAULIC PUMPS

HYDRAULIC OUTPUT PRESSURES OF 10,000 PSI; 8,800 PSI; AND 6,000 PSI

Electrically driven hydraulic pumps are supplied with a durable, hand-held electric pendant switch that remotely controls the pump and matches the output requirements of all HYPRESS™ remote heads and cutters. Each pump is equipped with a built-in, factory set, pressure relief valve. An audible “pop” and recycling of the pump and relaxing of the hose, signals completion of the crimping/cutting cycle.

All EP series pumps are supplied with 115/230 - 220/230 voltage, 60/50 hertz, 1/2 horsepower motor and can be wired for use with any electric power source worldwide. A three prong, grounded plug is wired standard on the units. All EP Series pumps have been life cycle tested to over 100,000 cycles without failure, and are warranted to be free of defects in materials and workmanship for one (1) year when properly maintained and operated.



BENEFITS

- Provides fast sure pump action plus a long life expectancy.
- It's portable. Roll cage allows easy moving on the job site.
- Durable 1/2 HP dual voltage motor.
- Extra supply of hydraulic fluid with 8 quart reservoir.
- Saves time with quick-disconnect hydraulic fitting.
- Easy operator control is provided with remote pendant switch.
- Easy inspection of proper oil level is provided by see through window.
- High quality crimps are achieved with built-in, factory set, pressure release valve and audible recycling of pump which signals completion of crimp.
- 1 year warranty.

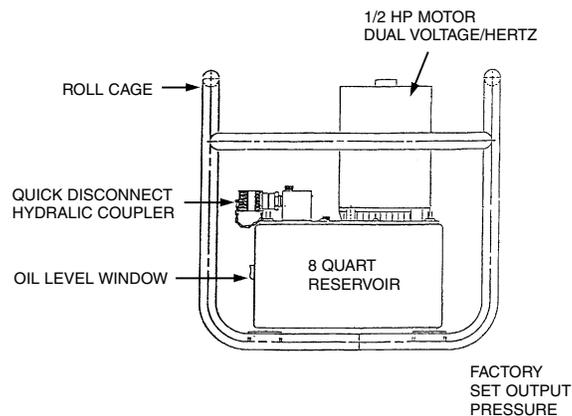
SPECIFICATIONS

Motor: 1/2 HP 115/230 V-AC, 60 cycle
 (EP**-2 versions): 1/2 HP 220/230 V-AC, 50 cycle
 Maximum current draw: 10 amperes
 Reservoir volume: 8 quarts max, 2 quarts min
 Height: 17 1/2 "
 Base: 11 3/4 " x 18 1/2 "
 Dry weight: 68 lbs (86 lbs with max fluid)
 (1/2 hp @ 3450 rpm)

FOR USE ON

EP10	10,000	Y34BH, Y35BH, Y35BH-4,
EP10-2		Y39BH, Y45, Y45-1, Y46, Y46-C, Y60BH, Y60BHU, YCC-13, YCC-11, Y750BH, Y750BH-2
EP8	8,800	Y48BH, Y486RBH
EP8-2		
EP6	6,000	Y35L, Y35L-1, Y45L,
EP6-2		YCC-1, YCC-8

FEATURES





TYPES EP10-1HP, EP8-1HP, EP6-1HP AND EP10-1HP-2, EP8-1HP-2, EP6-1HP-2

EP-1HP SERIES ELECTRIC/ HYDRAULIC PUMPS

HYDRAULIC OUTPUT PRESSURES OF 10,000 PSI; 8,800 PSI; AND 6,000 PSI

Heavy duty electrically driven hydraulic pumps are supplied with a durable, hand-held electric pendant switch that remotely controls the pump and matches the output requirements of all HYPRESS™ remote heads and cutters. Each pump is equipped with a built-in, factory set, pressure relief valve. An audible "pop" and recycling of the pump and relaxing of the hose, signals completion of the crimping/cutting cycle.

All EP-1HP series pumps are supplied with 115/230 - 220/230 voltage, 60/50 hertz, 1 horsepower motors and can be wired for use with any electric power source worldwide. A three prong, grounded plug is wired standard on the units. All EP-1HP Series pumps have been life cycle tested to over 100,000 cycles without failure, and are warranted to be free of defects in materials and workmanship for one (1) year when properly maintained and operated.



FEATURES

- Heavy duty design
- Roll cage
- Quick disconnect hydraulic coupler
- Oil level window
- 8 quart reservoir
- Factory set output pressure
- 1 HP motor dual voltage/hertz

BENEFITS

- Provides fast sure pump action plus a long life expectancy.
- Its portable roll cage allows easy moving on the job site.
- Strong durable motor provided with (1) H.P. dual voltage design.
- Extra supply of hydraulic fluid with 8 quart reservoir.
- Saves time with quick-disconnect hydraulic fitting.
- Easy operator control is provided with remote pendant switch.
- Easy inspection of proper oil level is provided by see through window.
- High quality crimps are achieved with built-in, factory set, pressure release valve and audible recycling of pump which signals completion of crimp.
- 1 year warranty.

SPECIFICATIONS

Motor: 1/2 HP
 115/230 V-AC, 60 cycle
 (EP**-2 versions): 1/2 HP
 220/230 V-AC, 50 cycle
 Maximum current draw: 10 amperes
 Reservoir volume: 8 quarts max,
 2 quarts min
 Height: 171/2 "
 Base: 113/4 " x
 181/2 "
 Dry weight: 68 lbs (86 lbs
 with max fluid)
 (1/2 hp @ 3450 rpm)

FOR USE ON

EP10-1HP	10,000	Y34BH, Y35BH, EP10-1HP-2	Y35BH-4, Y39BH, Y45, Y451, Y46, Y46-C, Y60BH, Y60BHU, YCC-13, YCC-11, Y750BH, Y750BH-2
EP8-1HP	8,800	Y48BH, Y486RBH	
EP6-1HP	6,000	Y35L, Y35L-1, Y45L, EP6-1HP-2	YCC-1, YCC-8



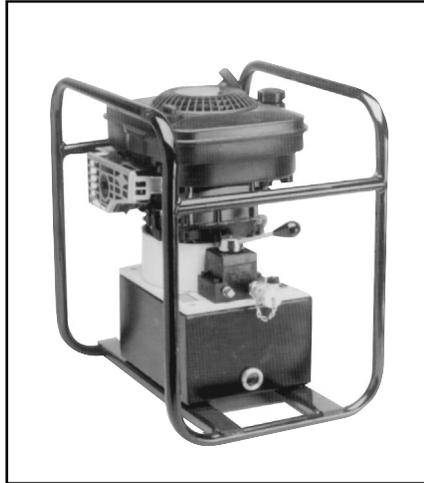
TYPES GP10, GP8 AND GP6

GP SERIES GASOLINE ENGINE DRIVEN HYDRAULIC PUMP

HYDRAULIC OUTPUT PRESSURES OF:10,000 PSI; 8,800 PSI and 6,000 PSI

The GP series gasoline engine driven hydraulic pump is a heavy-duty design that is rugged and portable. Supplied with a four (4) H.P. engine, the pump operates all Burndy remote compression heads and cable cutters.

All GP style pumps have a built-in, factory pre-set, automatic pressure release overload valve with a definite pulsing and recycling to signal the completion of a crimp. The manual control valve allows user to "Jog & Hold" due to the unique check valve design that keeps pressure in the output line until retracted.



Specifications

Engine:	4 H.P., 4 cycle
Reservoir volume:	2 gallons (8 qts.)
Pump height:	19 3/4"
Pump width:	13"
Pump length:	18"
Overall height:	22 1/4"
Overall width:	16"
Overall length:	21"
Pump and motor dry weight:	64 1/4 lbs.
Overall dry weight:	77 3/4 lbs.

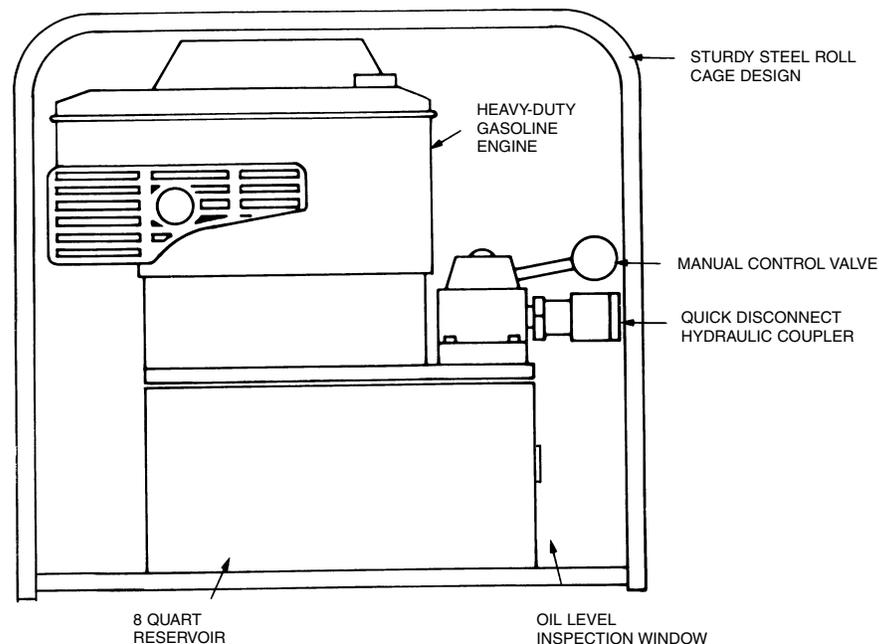
FOR USE ON

Pump	PSI	Hydraulic Tools and Cutter
GP10	10,000	Y34BH, Y35BH, Y35BH-4, Y39BH, Y45, Y45-1, Y46, Y46C, Y60BHU, Y60BHU-D, YCC-13, YCC-11, Y750BH, Y750BH-2
GP8	8,800	Y48BH, Y486RBH
GP6	6,000	Y35L, Y35L-1, Y45L, YCC-1, YCC-8

BENEFITS

- Portable pump with sturdy steel roll cage.
- Durable heavy-duty four (4) H.P. engine for all HYPRESS applications and long life expectancy.
- Manual control valve permits easy control of crimping or cutting operations.
- Manual control valve permits easy control of crimping or cutting operations.
- Fast hose assembly with quick disconnect pressure matched hydraulic couplers.
- Ample hydraulic capacity with (8) quart reservoir.
- 1 year warranty.

FEATURES





TYPES Y700DC-1B & Y420DC-1B

Y-DC SERIES BATTERY POWERED HYDRAULIC PUMP

HYDRAULIC OUTPUT PRESSURES OF 10,000 PSI and 6,000 PSI

The lightweight, portable, battery powered hydraulic pump unit for use with almost all BURNDY HYPRESS™ remote tool heads and cutters. The pump will provide approximately 30 operations before requiring a recharge of the batteries, which can be recharged in under 15 minutes, utilizing the rapid charger provided. The high capacity 12 VDC batteries and charging system will allow 1,000 charge/discharge cycles per battery providing more than double the life of other batteries. The pump is supplied with a dielectric grade 6' long hydraulic hose, 1 rapid battery charger, and 2 rechargeable batteries. Also included is an air-bulb control switch that allows remote operation of the pump, or users may opt for the built-in switch to operate the unit. Both the Y700DC-1B and the Y420DC-1B provide consistent, reliable compression connections due to the factory-set "pop-off" pressure relief valve. The full automatic operation allows the operator to control functions such as "Advance", "Hold", and "Retract" at will, truly making the Y-DC Series a versatile, go-anywhere pump unit.



FEATURES

- Lightweight, easy to carry
- Two modes of operation
- Transparent reservoir
- Charged/Low battery indicator
- Rapid battery recharger (Less than 15 mins.)
- Allows use of wide range of remote tool heads and cutters

BENEFITS

- Lightweight and easy to lift, carry, and transport to/around job site
- Advance and hold feature permits final inspection before completing crimp cycle
- Transparent reservoir allows viewing for daily checking of fluid level
- Choice of operation method with either mounted switch or remote air-bulb control devices

SPECIFICATIONS

MOTOR

- Type: Electric (12V-DC)
- Power Source: 12V-DC batteries (2)
- Max Output: 280 watt
- Max Draw: 35 amp

PUMP

- Operating PSI: Low-0.98 Mpa
High -68.6 + 3.4 Mpa
- Hydraulic Fluid: BURNDY ALFLUID™
- Control Type: Air-bulb or switch

COMPLETE UNIT DIMENSIONS

- Weight: 15 1/2 lbs. with fluid and two batteries
- Height: 11.5"
- Width: 8.25"
- Depth: 6.5"

FOR USE ON

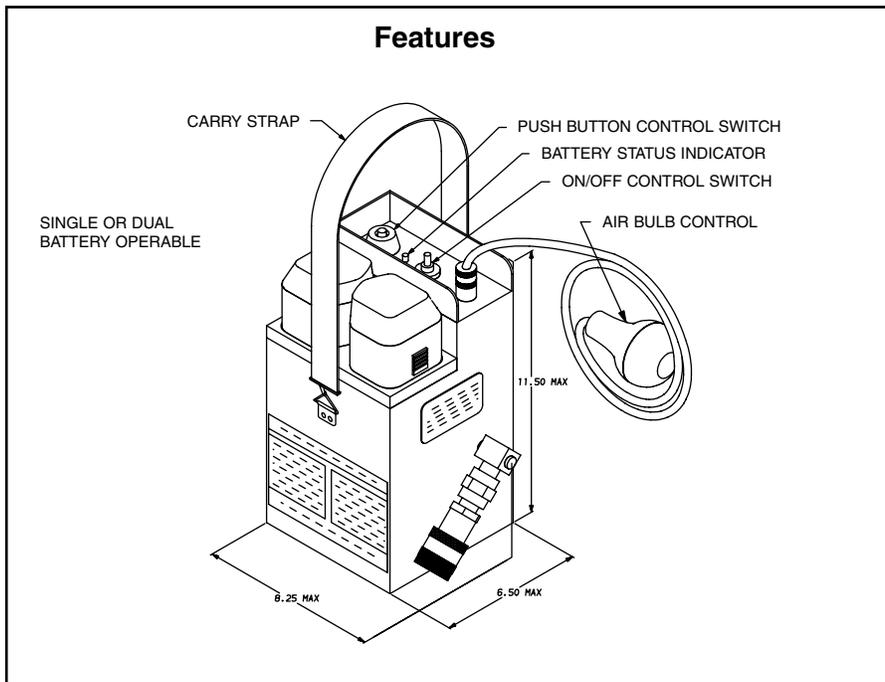
BATTERY PUMP	PSI	TOOLS & CUTTERS
Y700DC-1 B	10,000	Y34BH, Y35BH, Y35BH-4, Y39BH, Y75OBH, Y75OBH-2, Y644MBH, Y45, Y45-1, Y46, Y46-C, YCC-13, YCC-11
Y420DC-1 B	6,000	Y35L, Y35L-1, Y45L, YCC-1, YCC-8

BENEFITS (CONTINUED)

- Unit allows operation with only 1 battery while the other recharging the other
- Built-in device prevents operation when batteries have insufficient power to complete crimping cycle
- Able to operate in remote locations without electric power source

ACCESSORIES

- Steel Carry Case: Cat# YDC-CASE
Holds pump (w/2 batteries), Charger, 6' Hose, and air-bulb control
- Batteries: Cat# BAT12
- Charger: Cat# BATCHGR





TYPE LPHI

LOW PRESSURE HYDRAULIC INTENSIFIER SYSTEM

The Burndy LPHI series Hydraulic Intensifier converts low pressure hydraulic flow input into high pressure output for use with remote crimping heads and cutters. The LPHIHH series hand controls can be used for both single acting and double acting installation applications. The intensifier components are lightweight and can be installed directly in-line with the truck's low pressure system or used at the bucket with the portable bucket holster. The LPHI Intensifier will operate on open or closed center truck systems. All intensifier components have a 1 year warranty.



SPECIFICATIONS

LPHI10

Input Pressure: 800 - 2000 psi
 Operating Pressure: 10,000 psi (690 bar)
 Input Flow: 3-8 gpm (12-30 lpm)
 Weight: 9.75 lbs (4.4 kg)
 Length: 5.25 in (133.4 mm)
 Width: 4.25 in (108 mm)
 Height: 4.50 in (114.3 mm)

FEATURES

- Hand controls include advance retract and hold positions
- Consistent output pressure
- Output pressure is consistent regardless of truck flow and pressure fluctuations
- Hand controls available for single or double acting remote crimping levels
- Built in pressure relief valve

BENEFITS

- Easier tool operation
- Reliable connections
- Flexible on multiple truck systems
- Economical - can use existing tools
- Safety

ACCESSORIES



LPHIBH

Bucket Holster

Weight: 2.5 lbs (1.1 kg)
 Length: 8.1 in (205.7 mm)
 Width: 8 in (203.2 mm)
 Height: 4.6 in (116.8 mm)



Hand Control Assembly

LPHIHH

Single Acting
 Operating Pressure: 10,000 PSI (690 bar)
 Return Pressure Relief: N/A
 Weight: 2.5 lbs (1.1 kg)
 Weight with hoses: 6.5 lbs (2.9 kg)
 Length: 7 in (177.8 mm)
 Width: 2 in (50.8 mm)
 Height: 3.5 in (88.9 mm)

LPHIHHH

Double Acting
 Operating Pressure: 10,000 PSI (690 bar)
 Return Pressure Relief: 5000 psi (345 bar)
 Weight: 2.5 lbs (1.1 kg)
 Weight with hoses: 6.5 lbs (2.9 kg)
 Length: 7 in (177.8 mm)
 Width: 2 in (50.8 mm)
 Height: 3.5 in (88.9 mm)



LPHIHCADP

Single Acting Adaptor for use with LPHIHHH double acting hand control

Operating Pressure: 10,000 psi (690 bar)
 Length: 5 in (127 mm)
 Diameter: 3 in (76.2 mm)
 Weight: 1.5 lbs (.68 kg)



LPHI10BH

Low Pressure Hydraulic Intensifier and Bucket Holster Assembly



HYDRAULIC HOSES

NON CONDUCTIVE HOSES*

10,000 PSI



Cat No.	Description
PT 29900-10	10' - 3/16" diameter - non conductive hose with stackable couplers (male/female) - orange
PT29900-15	15' - 3/16" diameter - non conductive hose with stackable couplers (male/female) - orange
PT29900-25	25' - 3/16" diameter - non conductive hose with stackable couplers (male/female) - orange
PT29901-10	10' 1/4" diameter - non conductive hose with stackable couplers (male/female) - orange
PT29901-15	15' 1/4" diameter - non conductive hose with stackable couplers (male/female) - orange
PT29901-25	25' 1/4" diameter - non conductive hose with stackable couplers (male/female) - orange

Note: 1/4" diameter hose provides higher flow rate for faster ram movement.

* For proper care and maintenance of hydraulic hoses, consult the "Hydraulic Hose Care" manual, Form No. 7828

6,000 PSI



Cat No.	Description
PT 29902-10	10' - non conductive hose with stackable couplers (male/female) - orange
PT 29902-15	15' - non conductive hose with stackable couplers (male/female) - orange
PT 29902-25	25' - non conductive hose with stackable couplers (male/female) - orange
PT 29074-1	Non conductive hose carrying bag

* For proper care and maintenance of hydraulic hoses, consult the "Hydraulic Hose Care" manual, Form No. 7828

CONDUCTIVE HOSES*

10,000 PSI



Cat No.	Description
PT 91	8' - steel braided hose with steel spring reinforced ends. Stackable couplers (male/female) - Black. No electrical rating. DO NOT use on energized conductor.

8,800 PSI	Description
PT 76	8' - steel braided hose with steel spring reinforced ends. Stackable couplers (male/female) - Black. No electrical rating. DO NOT use on energized conductor.

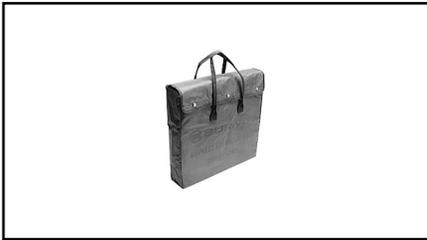
* For proper care and maintenance of hydraulic hoses, consult the "Hydraulic Hose Care" manual, Form No. 7828.



Do not attempt to repair or recouple the hose yourself!



ACCESSORIES



PT 29074-1 Insulated hose carrying bag
Designed to provide protection and cleanliness of non conductive hoses. Accommodates 100 ft. of non conductive coiled to 17 1/2" O.D. and 3 3/4" wide. Max. carrying capacity: 10 lbs.



Replacement Coupler 6,000 p.s.i. operating pressure
PT 29091 (male)
PT 29214-1 (female)



Replacement Coupler 10,000 p.s.i. operating pressure
PT 94 (male)
PT 93 (female)



In-line Pressure Gauge 10,000 p.s.i. operating pressure for hydraulic pumps
PT 11018



Adjustable Head Grip For joining HYPRESS heads to universal hot sticks
PT29075 (for Y35L)
PT 29402-1 (for Y35BH)
PT 6547-1 (for Y45L)
PT 6547-2 (for Y45)
PT 10128 (for Y46)
PT 10131 (for Y46C)

TOOL	TOOL CARRY CASE CAT#
Y35 HYPRESS	#PT2972 - Steel w/ 13 die holder tray
Y35-2, Non Conductive version Y35	#PT29360 - Steel w/ 13 die holder tray
Y39 HYPRESS	#PT12814 - Steel w/ 13 die holder tray
Y750 & Y750-2, Revolver HYPRESS	#PT23490 - Steel w/ 13 die holder tray
Y644M, Die-less HYPRESS (Y644 tool, obsolete)	#PT30539 - Steel case, no die holder tray (#PT30007 - Steel carry case)
Y35BH, 12 Ton Remote Y35	#PT29413 - Steel w/ 6 die holder tray
Y35BH-4, Non Conductive Y35BH ttl	N/A, (use Y50BH-2 case, #PT23607)
Y39BH, 12 Ton Remote Y39	#PT12821 - Steel w/ 6 die holder tray
Y750BH, 12 Ton Remote Y750	#PT23492 - Steel w/ 6 die holder tray
Y750BH2, Non Conductive Y750BH	#PT23607 - Steel w/ 6 die holder tray

Pressure Tee*
Y106PSI (10,000 to 6,000 p.s.i.)
Y108PSI (10,000 to 8,800 p.s.i.)

Allows use of 10,000 p.s.i. pumps in conjunction with Burndy 6,000 p.s.i. and 8,800 p.s.i. HYPRESS tools.

* For proper care and maintenance of hydraulic hoses, consult the "Hydraulic Hose Care" manual, Form No. 7828



HYFLUID
HYFLUID QT.
HYFLUID GAL.
(available in quart and gallon size containers)
Hydraulic fluid for Burndy HYPRESS hand operated tools:

- Y35 & Y35-2 HYPRESS tools
- Y39 HYPRESS tool
- Y750 REVOLVER HYPRESS tools



ALFLUID
ALFLUID QT.
ALFLUID GAL.
(available in quart and gallon size containers)
Use ALFLUID in hand operated tools during extended use below 32 degrees.

All weather HYDRAULIC fluid for Burndy pumps:

- HP hand pump
- FP foot pump
- GP gasoline pump
- EPP electric pump
- AC-3H auto/man. elect. pump
- DC-3H auto/man. elect. pump



DIE CASES
PT 29291
PT 6545
(Y750, Y35/Y39) die case for "U" -type die sets
(Y45) die case for "S" -type die sets

TOOL	TOOL CARRY CASE CAT#
Y644MBH, Die-less remote	#PT207190-01 - Steel, no die holder
Y45, 15 Ton Remote HYPRESS	#411-206016-014 - Steel, 1 die holder
Y45, 15 Ton Remote HYPRESS (Y45L-1, old style press)	#411-206091-018 - Steel, w/ 1 die holder (#PT6573 - Steel, w/ 1 die holder)
Y46, 15 Ton Remote HYPRESS	#433-206016-010 - Steel, w/ 1 die holder
Y46C, Non Conductive version Y46	#433-206071-012 - Steel, w/ 1 die holder
Y60BHU, 60 Ton Remote HYPRESS	#PT22648 - Steel, no die holders
YCC-1, YCC-8, YCC-11, YCC13 Remote Cable Cutters	#YCC-CASE - Steel, fits one cutter
YCC-22, Remote Cable Cutter	#PT6340-1 - Steel, fits one cutter
Y29BH, Remote HYPRESS	#PT30250 - Steel, w/ die holder
FP/HP Series Foot & Hand Pumps (new style pumps)	#PT8 - Steel, fits Pump, Hose, and Head



COAXIAL WIRE STRIPPER

Cat. No. WSCX - 2 BLU (Convenience Pack RK264-2)

The BURNDY #WSCX-2BLU coaxial wire stripper, assembled with a blue cassette and blue "V" block, is properly pre-set to prepare cable types RG58, 59, and 62/u on both PVC and teflon insulations for our mechanical (CXM) connectors. Supplied in a pouch with installed cassette and "V" -block plus complete instructions, (3) "V" -blocks and hex wrench. The "slide" is the most important part of the stripper allowing you to ease the cassette blades into the cable, reducing friction on the braid and the dielectric as you strip.

Recommended slide progressions:

COAX	"V" - BLOCK	SLIDE PROGRESSION
RG58	Blue	3,2,1
RG59,62	Blue	5,4,3
RG6	Yellow	5,4,3
BELDEN 8281	Yellow	5,4
RG195	Red	4,3,2



Cat No. WSCX-2BLU-RC (Convenience Pack of 10, RK265-2)

The BURNDY coaxial wire stripper is fast, reliable and easy to operate.

TO USE:

- Adjust slide to position 5 and open tool by releasing the locking latch.
- Place strip dimension of cable on cassette blade in the "V" block position from the left side and close tool.
- Rotate tool around coaxial cable 5-6 times and move slide forward to next position (see chart) and rotate 5-6 times again. Repeat to next position if necessary.
- Move slide back (one position) and carefully pull the coaxial cable out while squeezing the tool.
- The prepared cable is now ready for connector installation.
- Replacement Blade Cartridge (2) Cat. No. WSCX-2BLU-RC
- Replacement V Blocks -3V-Blocks and Wrench-Cat. No. WSCX-VB-KIT

Wire Mike

RK 194-2

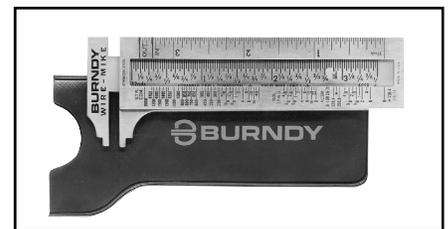
The wire mike is a useful instrument designed for measuring ACSR, stranded and solid conductors, I.P.S. tubing, rigid and thinwall conduit, plus inside and outside dimensions of tubing and pipe sizes. A ruler is also included.

FOR USE ON:

- ACSR: #6 - 336.4 (26/7) str.
- Stranded: #18 str. - 2,000 kcmil
- Solid: #20 sol. - 4/0 sol.
- IPS Tubing (Cu/Al) & Rigid conduit: 1/4 " - 2 1/2 "
- Tubing sizes: 3 11/8" inside max. 2 15/16" outside max.
- Thinwall conduit: 3/8 " - 2 1/2 "

BENEFITS:

- Provides quick and easy identification of commonly used conductors (ACSR, stranded and solid AWG).
- Provides quick and easy identification of IPS tubing and rigid conduit.
- Provides quick and easy identification of thinwall conduit.
- Measures I.D. and O.D. of tubing.
- Provides easy conversion of information.
- Strong, durable, long lasting, high quality stainless steel wire mike.
- Convenient size make it easy to carry.
- Available with your company name and logo. Customer must supply camera ready artwork. 50 pc. minimum. Contact Burndy for details.





TYPE RK147-2 AND RK190-2

CONSTRUCTION/ MAINTENANCE WIRE STRIPPERS

These two lightweight strippers feature precision ground blades that give a precise and rapid strip for small wire applications. The RK190-2 has presize stripping grooves for #10-#20 AWG solid and a copper wire cutting blade. The RK147-2 is an adjustable stripper cutter with a simple cam screw adjustment for multi-varied wire sizes and insulation thickness up to #12 AWG solid or stranded wire. Both tools are part of BURNDY's convenience package program and are shipped on merchandising rack cards.



RK147-2

Wire Stripping Range -No minimum
#12 AWG
Overall Length -5.31"
Weight -.18 lbs.



RK190-2

Wire Stripping Range -#10 - #20 AWG
Overall Length -6"
Weight -.23 lbs.



Y8ND

PNEUMATIC HYPRESS™

Type Y8ND Pneumatic HYPRESS™ operates on 90 PSI, develops a force of 3,000 lbs. (1.5 tons) and will install insulated and uninsulated terminals from #26-8 copper. Uses "N" type dies.



SPECIFICATIONS

Weight: 2 3/4 lbs.
Length: 9 3/4 "
Air line pressure: 85-100 PSI

FOR USE ON

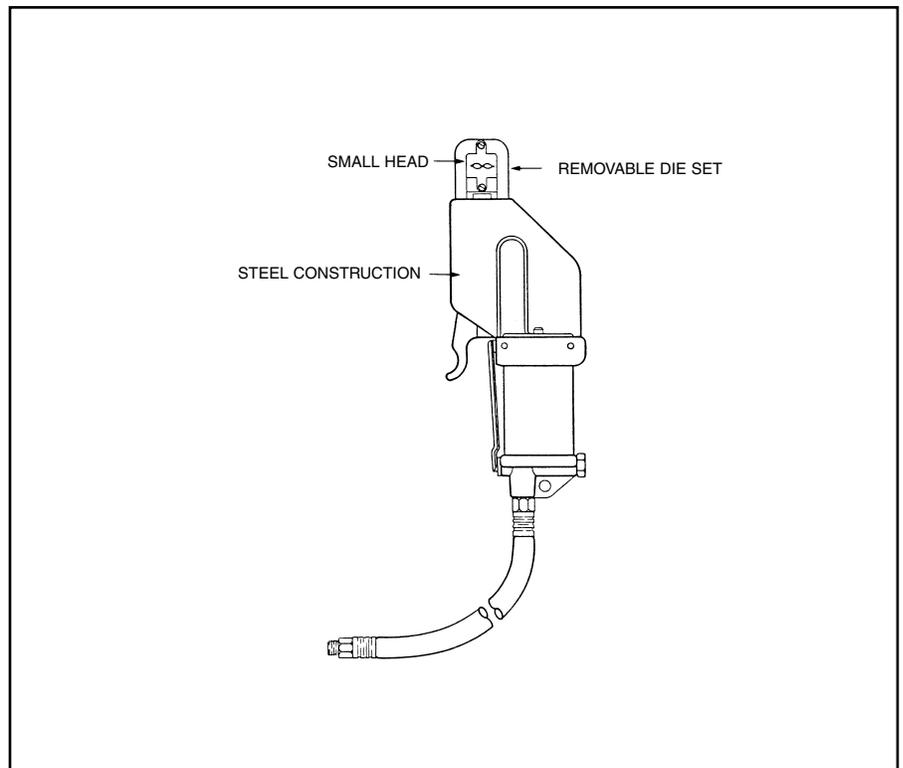
Wire Range: 26-8

YAE, YAEV-L, YAEV-H, YAV, YAV-L,
YAV-H, YAE-F, YAE-Z, YAV-F
BA-E, BA-E, FBA-E, SBA-EZ, BA-EL

Removable "N" dies
Interchangeable with: M8ND, Y8NK
Supplied with 6 foot hose

BENEFITS

- Accommodates wide range of connectors and cables.
- Full cycle control assures uniform completion of each installation.
- Spring loaded dies hold connector prior to crimping.
- Adjustable ram to compensate for wear.
- Used with "N" type dies sets (ordered separately).
- Lightweight—only 2 3/4 lbs.
- Small compact head—easy to use in tight spaces.
- One hand HYPRESS™ tool.
- 5 year warranty.





Y29NC

PNEUMATIC HYPRESS™

The Y29NC Pneumatic HYPRESS™ operates on 85-100 PSI and will install insulated and uninsulated terminals from #8-2/0 copper. Uses DV type nest with Y29 type indenter.



BENEFITS

- Portable or bench mounted.
- Adjustable blow off valve to insure proper indenting force.
- Uses DV type nest with Y29 type indenter.
- Hand operated.
- 5 year warranty.

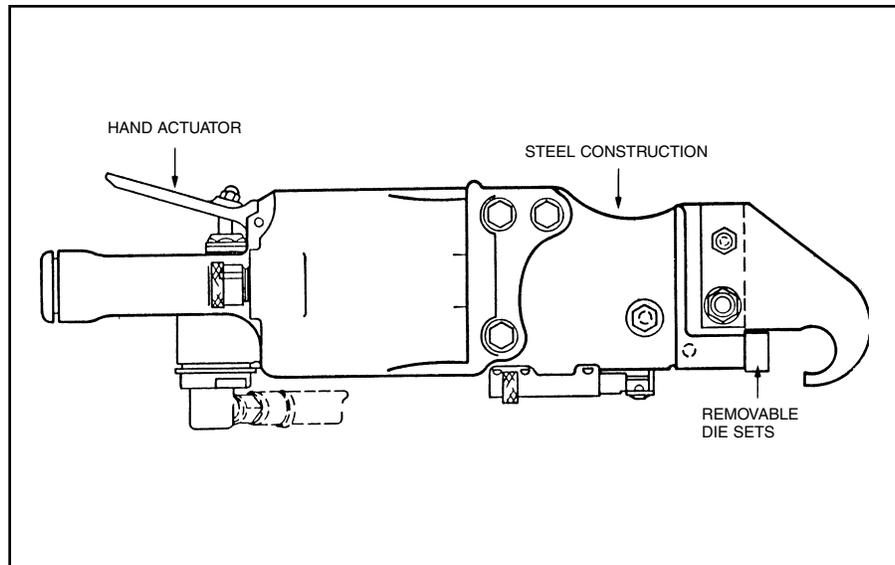
SPECIFICATIONS

Weight: 12 1/2 lbs.
 Length: 17 1/2"
 Air line pressure: 85-100 PSI

FOR USE ON

Wire Range: #8-2/0 Cu
 YAEV-L, YAEV-H, YAEV-RS, YAEV-RH,
 YAV-L, YAV-R
 YAV-RS, YSV-L, YSM

DIE INDEX	NEST/INDENTER
38/631	DV8L/Y29PL
6/631	DV8L/Y29PL
39/632	DV6LY29PL
7	D6CL/Y29PL
40/633	DV4L/Y29PL
9	D3CL/Y29PR
41/634	DV2CL/Y29PL
42	DVIL/Y29PR
43	DV256/Y29PR
13	D26L/Y29PR
44	DV26L/Y29PR
49	DV8L/Y29PL





TFM-TAPE FED MACHINE

FOR AUTOMATIC INSTALLATION OF TAPE MOUNTED TERMINALS

The BURNDY TFM machine installs vinyl insulated, nylon insulated and uninsulated terminal sizes #26-#10 without time-consuming die changes. A rotating turret die holder consists of three die sets. With the new TFM, your operators can crimp from 1,500 to 2,500 terminals per hour.

Burndy has made a breakthrough in die changing-the TFM is the first and only turret die holder to crimp terminals automatically. No long complicated setups or paying for duplicate machines: Once the dies are secure to the die holder there's never a need to remove them. No adjustments. No calibrations. Just a simple twist of the wrist. An operator can change reels, terminals and dies in seconds flat.



SPECIFICATIONS

Height: 16"
 Width: 13"
 Depth: 6"
 Weight: 35 lbs.

FOR USE ON

#26 - #10 AWG CU

VINYL INSULATED TERMINALS:
 BA-EF-M, BA-EL-M, BA-EM, BA-EZ-M

NYLON INSULATED TERMINALS:
 YAE-M, YAE-FM, YAE-ZM

NON-INSULATED TERMINALS:
 YAD-M, YAD-FM

VINYL INSULATED DISCONNECTS:
 PQ-M

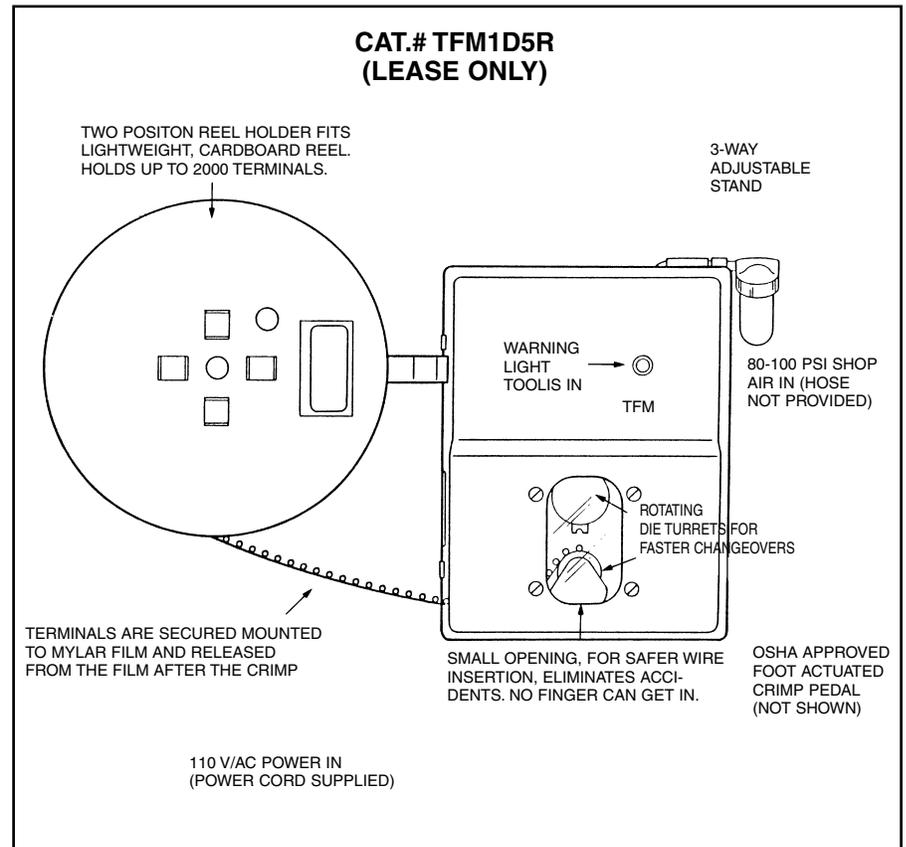
FEATURES

- Positive wire locator
- Foot-actuated crimp
- Lightweight Reel
- Quiet operation
- Lease policy
- Can crimp up to 1,500 to 2,500 terminals per hour
- An operator can change reels, terminals and dies in 30 seconds
- Rotating turret die holder permits terminal change over in seconds

BENEFITS

- Insures proper wire termination
- Minimizes repetitive hand motion injuries
- Smooth rotation advance of connectors
- Eliminates need for earplugs/noise dampeners
- Inexpensive alternative to buying
- High volume production capability
- Minimizes production downtime

CAT.# TFM1D5R (LEASE ONLY)





TFM INSTALLATION TOOLING CHART

TAPE MOUNTED CATALOG NO. 2000/REEL	INSTALLATION TOOLING
BA16E4M	TFM WITH DFM3-1 DIE
BA16E6M	
BA16E8M	
BA16E10M	
BA16E14M	
BA16E38M	
BA14E4M	TFM WITH DFM2-1 DIE
BA14E6M	
BA14E8M	
BA14E10M	
BA14E14M	
BA14E516M	
BA14E38M	TFM WITH DFM1D5 DIE
*BA10E6M	
*BA10E8M	
*BA10E10M	
*BA10E14M	
*BA10E38M	

BA16EF2M	TFM WITH DFM3-1 DIE
BA16EF6M	
BA16EF8M	
BA16EF10M	TFM WITH DFM2-1 DIE
BA14EF2M	
BA14EF6M	
BA14EF8M	
BA14EF10M	TFM WITH DFM1D5 DIE
*BA10EF6M	
*BA10EF8M	
*BA10EF10M	

BA16EL6M	TFM WITH DFM20D1 (20-22 AWG) DFM3-1 (16-20 AWG)
BA16EL8M	
BA16EL10M	
BA14EL6M	TFM WITH DFM2-1 DIE
BA14EL8M	
BA14EL10M	
*BA10EL6M	TFM WITH DFM1D5 DIE
*BA10EL8M	
*BA10EL10M	

TAPE MOUNTED CATALOG NO. 2000/REEL	INSTALLATION TOOLING
YAD18-4M	TFM WITH DFM6D1 DIE
YAD18-6M	
YAD18-8M	
YAD18-10M	
YAD18-14M	
YAD18-516M	
YAD18-38M	TFM WITH DFM5D1 DIE
YAD14-4M	
YAD14-6M	
YAD14-8M	
YAD14-10M	
YAD14-14M	
YAD14-516M	TFM WITH DFM4D1 DIE
YAD14-38M	
*YAD10-6M	
*YAD10-8M	
*YAD10-10M	
*YAD10-14M	
*YAD10-516M	TFM WITH DFM9D1 DIE
*YAD10-38M	

YAE22N65FM	TFM WITH DFM11D1 DIE
YAE22N66FM	
YAE18N60FM	TFM WITH DFM10D1 DIE
YAE18G43FM	
YAE18N56FM	
YAE18N57FM	TFM WITH DFM9D1 DIE
YAE14N76FM	
YAE14N77FM	
YAE14N78FM	

TAPE MOUNTED CATALOG NO. 2000/REEL	INSTALLATION TOOLING
YAE22G18M	TFM WITH DFM11D1 DIE
YAE22G12M	
YAE22G16M	
YAE22G13M	
YAE22G14M	
YAE22G15M	
YAE18N29M	TFM WITH DFM10D1 DIE
YAE18N27M	
YAE18-N7M	
YAE18N17M	
YAE18N26M	
YAE18N21M	
YAE18N25M	
YAE18G43M	
YAE18N24M	
YAE18N1M	
YAE18NM	
YAE18N2M	
YAE18N3M	
YAE14N43M	
YAE14N1M	
YAE14NM	TFM WITH DFM7D1 DIE
YAE14N2M	
YAE14N3M	
YAE14N4M	
YAE12N7M	
YAE12N9M	
YAE12N1M	
YAE12NM	
YAE12N2M	
YAE12N3M	
*YAE10N5M	TFM WITH DFM15D1 DIE
*YAE10N11M	
*YAE10NM	
*YAE10N3M	
*YAE10N2M	TFM WITH DFM14D1 DIE
*YAE10N4M	

TAPE MOUNTED CATALOG NO. 2000/REEL	INSTALLATION TOOLING
YAE22Z1M	TFM WITH DFM11D1 DIE
YAE22Z2M	
YAE22Z3M	
YAE18Z1M	TFM WITH DFM10D1 DIE
YAE18Z2M	
YAE18Z3M	
YAE18Z4M	TFM WITH DFM9D1 DIE
YAE14Z2M	
YAE14Z3M	
YAE14Z4M	TFM WITH DFM7D1 DIE
YAE12Z2M	
YAE12Z3M	
YAE12Z4M	

BA16EZ2M	TFM WITH DFM3-1 DIE
BA16EZ6M	
BA16EZ8M	
BA16EZ10M	TFM WITH DFM2-1 DIE
BA14EZ2M	
BA14EZ6M	
BA14EZ8M	
BA14EZ10M	TFM WITH DFM1D5 DIE
*BA10EZ6M	
*BA10EZ8M	
*BA10EZ10M	

PQ18R257M	TFM WITH DFM13D1 DIE
PQ18R258M	
PQ14R257M	TFM WITH DFM12D1 DIE
PQ14R258M	
PQ10R258M	TFM WITH DFM16D1 DIE

PQ18R256M	TFM WITH DFM15D1 DIE
PQ14R256M	TFM WITH DFM14D1 DIE

PQ18R187M	TFM WITH DFM13D1 DIE
PQ18R188M	
PQ14R187M	TFM WITH DFM12D1 DIE
PQ14R188M	



TYPE UT-1 AND UT-2

UNIRAP™ HAND TOOLS

Lightweight and economical hand tools ideal for the contractor and industrial marketplace. Made of high-impact plastic, these tools are extremely easy to use. Due to their small size, they fit perfectly in pocket or tool box.



BENEFITS

- Lightweight and economical.
- Offers speed and efficiency.
- Fits into your pocket or toolbox easily.
- Housing made of high-impact plastic material for maximum durability.
- Requires no special maintenance.
- 5 year warranty.

SPECIFICATIONS

Length: 6.68"
Width: .81"
Weight: 1.25 oz.

FOR USE ON

- UT-1-Used on all UNIRAPS with body width of .10" to .19".
- UT-2-Used on all UNIRAPS with body width of .30" to .35".

