

HYDRON INCORPORATED

BATTERY POWERED CRIMPING TOOLS



REC-558U ROBO* CRIMP™

6 Ton Battery Powered Compression Tool

- 1.8" Jaw Opening
- Interchangeable Cutter Head (25CAT)
- Operates in Confined Underground Spaces
- Tested up to 75KV
- Accepts "W" & "O" Type Dies
- 4th Generation of the Original ROBO* CRIMP
- Rapid Advance (two stage pump)
- External Pressure Adjustment
- One Hand Operation
- 6 Ton Output
- 5 Year warranty



REC-558U

Specifications:	
Output	6 ton
Weight	8 lbs. w/battery
Size	13"L x 12"H x 3"W
Jaw Opening	1.8"
Connector Range:	
Lugs and Splices	#6-500 MCM CU #6-4/0 AL
H-Taps	4/0
Crimping Estimates: BP-70E	
#6 CU/AL	210
1/0 Cu/AL	160
4/0 Cu/AL	125



Specifications:	
Capacity	500 MCM CU
Jaw Opening	1"

For Dies see pages 152 & 153.

REC-CN558 ROBO* CRIMP™

6 Ton Battery Powered Compression Tool

- .95" Jaw Opening
- Open C-Head Design
- Operates in Confined Underground Spaces
- Accepts "W" & "O" Type Dies
- Rapid Advance (two stage pump)
- One Hand Operation
- 6 Ton Output
- 14.4 Volt
- 5 Year warranty



REC-CN558

Specifications:	
Output	6 ton
Weight	9 lbs. w/battery
Size	13"L x 12"H x 3"W
Jaw Opening	.95"
Connector Range:	
Lugs and Splices	#6-500 MCM CU #6-4/0 AL
H-Taps	4/0
Crimping Estimates: BP-70E	
#6 CU/AL	210
1/0 Cu/AL	160
4/0 Cu/AL	125

REC-5430 ROBO* CRIMP™

12 Ton Battery Powered Compression Tool

- 12 Ton Output
- Lugs up to 750 MCM
- Splices up to 600 MCM
- Accepts all 12 Ton "U" Type Dies
- 1 3/16" Jaw Opening
- Great for Pad Mount Applications
- One Hand Operation
- Overhead Bucket Applications
- Protective Rubber Boot on "C" Head
- 5 Year warranty



REC-5430

Specifications:	
Output	12 ton
Weight	14.75 lbs. w/battery
Size	15 1/2"L x 12"H x 3"W
Jaw Opening	1 13/16"
Connector Range:	
Lugs and Splices	750 MCM CU
Splices	600 MCM CU
Crimping Estimates: BP-70E	
500 MCM	50
750 MCM	35

COMPRESSION &
CUTTING TOOLS

All Robo kits can be custom ordered to include optional batteries and/or chargers by adding the following suffixes to the standard kits.

- SM- Includes 2 BP-70EI "smart" indicator batteries, replacing the 2 BP-70E batteries included in the standard kit.
- EL- Includes 1 BP-250RI "extended life battery, replacing the 2 BP-70E batteries included in the standard kit.
- DC- Includes 1 CH-70DC 12V charger, replacing the CH-25R charger included in the standard kit.

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HYDRON INCORPORATED

BATTERY POWERED CUTTERS

REC-530Y ROBO* CUT™

Battery Powered Scissor-Type Cutter

- 1 3/16" Jaw Opening
- Cuts ACSR up to 336
- Cuts up to 500 MCM CU
- Open Scissor Jaw for easy cable insertion
- UL Classified
- One hand operation
- 5 Year warranty



REC-530Y

Specifications:

Weight	11.4 lbs. w/battery
Size	15"L x 12"H x 3"W
Output	6.6 ton
Jaw Opening	1 3/16"

Cutting Capabilities:

Bar	DO NOT CUT
ACSR	336 MCM
Copper	750 MCM
Aluminum	1.8" O.D.
Standard Guy Wire	3/8" Max

Cutting Estimates: BP-70E

500 MCM CU	110
750 MCM CU	90
750 MCM AL	75

REC-S542 ROBO* CUT™

Battery Powered Cutter

- .95" Jaw Opening
- Rapid Advance (two stage pump)
- Guy Wire and Ground Rod up to 5/8"
- Cuts wire, rope and ACSR up to 7/8"
- Overload By-Pass Protection
- 5 year warranty



REC-S542

Specifications:

Weight	10 lbs. w/battery
Size	12.5"L x 12"H x 3"W
Output	8 ton
Jaw Opening	.95"

Cutting Capabilities:

Wire Rope	7/8"
Rebar (Sc 40)	5/8"
Rebar (Sc 60)	1/2"
Ground Rod	5/8"
ACSR	477 MCM
Guy Wire	5/8"

Cutting Estimates: BP-70E

336 ACSR	75
1/2" Wire Rope	75
1/2" Rebar	50
1/2" Ground Rod	50
3/8" Guy Wire	35

REC-S540 ROBO* CUT™

Battery Powered Cutter

- 1.6" Jaw Opening
- ACSR up to 1 1/2"
- The Most Powerful Battery Operated Cutter
- Cuts up to 5/8" Ground Rod
- Rapid Advance (two stage pump)
- Overload By-Pass Protection
- 5 Year warranty



REC-S540

Specifications:

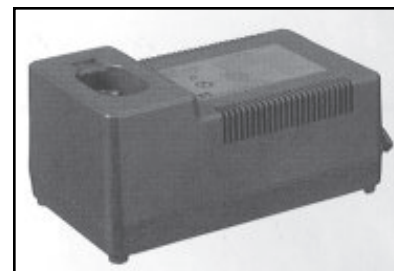
Weight	14 lbs. w/battery
Size	17.5"L x 12"H x 3"W
Output	8 ton
Jaw Opening	1.6"

Cutting Capabilities:

Wire Rope	3/4"
Rebar (Sc 40)	5/8"
Ground Rod	5/8"
ACSR	1590 MCM
Guy Wire	5/8"

Cutting Estimates: BP-70E

795 ACSR	50
3/4" Wire Rope	75
5/8" Rebar	50
5/8" Ground Rod	50
3/8" Guy Wire	35



BATTERY CHARGER

CH-25R Standard 25 Minute Quick Charge

- 14.4 Volt
- 25 Min. Recharge on High Capacity Batteries
- 5 Year Warranty

The CH-25R is designed to charge the new high capacity BP-70E and BP-70EI batteries in 25 minutes. It will also charge the BP-70R and BP-70I batteries in just 15 minutes and the BP-250RI in 45 minutes. The CH-25R charger has an optional refresh cycle built in to discharge then recharge the battery to eliminate and "memory" effect and return the battery to its optimal performance. This cycle will take the maximum time of 10 hours to complete on a fully charged battery, but considerably less on a partially discharged battery. This cycle can be used anytime the operator feels the battery is losing performance or the number of cycles per charge is decreasing. 12 volt DC charger (No. CH700C) illustrated on page 138.

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HYDRON INCORPORATED

BATTERY POWERED CABLE CUTTERS

REC-54AC ROBO* SLICE™ Battery Powered Gear Driven Cable Cutter

- 2 1/8" Jaw Opening
- For Copper & Aluminum Only
- Cuts up to 750 MCM CU
- Specifically designed to cut large Jacketed Underground Cable
- Overload Circuit Breaker Protection
- 5 Year warranty



REC-54AC

NOTE: DO NOT CUT STEEL OR ACSR

Specifications:

Weight	7.2 lbs. w/battery
Size	16"L x 4"H x 4.5"W
Jaw Opening	2 1/8"

Cutting capabilities:

Copper	750 MCM
Aluminum	1500 MCM

Cutting Estimates: BP-70E

750 MCM CU	65
1500 MCM AL	45

REC-50U ROBO* SLICE™ Battery Powered Gear Driven Cable Cutter

- 2" Jaw Opening
- For Copper & Aluminum Only
- Cuts up to 1000 MCM CU
- One Hand Operation
- Up to 50 Cuts on 1000 MCM CU
- Overload Circuit Breaker Protection
- 5 Year warranty



REC-50U

Specifications:

Weight	6 lbs. w/battery
Size	14.5"H x 4"L x 4.5"W
Jaw Opening ²	

Cutting Capacity:

Copper	1000 MCM Max
Aluminum	1500 MCM Max

Cutting Estimates: BP-70E

1000MCM CU	50
1500MCM AL	45

REC-54 ROBO* SLICE™ Battery Powered Gear Driven Cable Cutter

- 2 1/8" Jaw Opening
- Cuts up to 636 ACSR
- One Hand Operation
- Copper & Aluminum up to 750 MCM*
- Overload Circuit Breaker Protection
- 5 Year warranty



REC-54

Specifications:

Weight	7.2 lbs. w/battery
Size	16"H x 4"L x 4.5"W
Jaw Opening	2 1/8"

Cutting Capacity:

Copper	750 MCM*
Aluminum	1500 MCM
ACSR	636

Cutting Estimates: BP-70E

636 ACSR	50
750 MCM CU	50

*Will not cut ALL 750 MCM copper cable. Please contact us for specifics.



COMPRESSION & CUTTING TOOLS

BATTERY

BP-70EI "Smart" High Capacity Replacement Battery

- 14.4 volt
- LED Indicator
- Up to 1000 Recharge Cycles
- High Capacity 1.9 Ah
- 5 Year Warranty

The BP-70EI "smart" battery is the same as the standard BP-70E with the addition of an LED display that will indicate its power capabilities for you. The 14.4 volt battery is interchangeable with all Huskie ROBO products. It is self-evaluating which allows the user to monitor the status of the battery's total life and power in between charges.

The battery's capacity is shown with an LED indicator of five red lights on its side. Different light patterns will give the user specific battery information. For instance, when the bottom red light begins to flash, it is a warning that only 10% of the battery power remains and it must be recharged soon. You'll know that the battery is fully charged if you push the "check" button and all five lights turn on. To check battery recharge cycles, depress "check" button once, release, and depress again while LED lights are on, and hold approximately 10 seconds until LED pattern is displayed!

The BP-70EI battery carries a 5 year warranty from purchase date. In the instance where the BP-70EI LED indicator is damaged the battery will still operate and doesn't have to be replaced, since this feature is independent of the power circuit.



BP-70EI

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