

# 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:

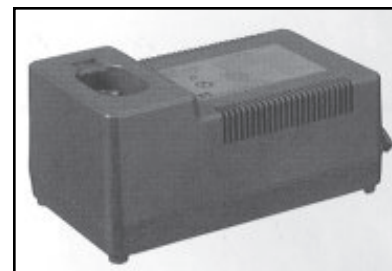
Weight	14 lbs. w/battery
Size	17.5"L x 12"H x 3"W
Output	8 ton
Jaw Opening	1.6"

##### 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.

**273 Weymouth Street, Rockland, MA 02370**  
**Phone 781-871-1920 • Fax 781-878-1507 • www.hydroninc.com**



## HYDRAULIC CUTTERS

### S-SERIES

#### Hand-Held Hydraulic Cutters

Huskie's S-Series tools cut anything from \*guy wire to anchor rod and most overhead and underground cables.

The S-Series cutters are portable, light-weight, and made to last years under the toughest field conditions. The S-40B and S-85 feature a two stage pumping piston for rapid advance.

Consult the chart below to pick the proper cutter for your needs.

\*NOTE: DO NOT CUT EHS GUY WIRE. FOR EHS GUY WIRE SPECIFY S-24CC, S-32CC OR THE REMOTE HEAD SP-24CCC

The S-24CC and S-32CC hydraulic cutters were specially engineered to cut the toughest EHS guy wire, ground and anchor rods.

The anvil style, center cut blades eliminate jamming problems common to shear style cutters, and the blades are easily replaced in the field.

The tools are made of high grade steel and have rubber handle grips. All tools are black zinc oxide coated to help reduce corrosion. All tools carry a 5 year warranty.

A flip top latch opens the tool jaw to easily accept cables and wires. The head can be rotated up to 180 degrees to facilitate easy wire positioning and operator leverage.

#### SPECIFICATIONS

NO.	S-20	S-24	S-32	S-40B	S-85	S-24CC	S-32CC
OUTPUT:	4.4 ton	7.8 ton	19.8 ton	6.3 ton	2.7 ton	7.8 ton	19.8 ton
WEIGHT:	6 lbs.	9 lbs.	21 lbs.	12 lbs.	15 lbs.	9 lbs.	23 lbs.
LENGTH:	15"L	17"L	27"L	23"L	26"L	17"L	27"L
Wire Ropes	3/4"	7/8"	1-1/4"	3/4"	Do not cut	Do not cut	Do not cut
Soft Steel Bolts	11/16"	7/8"	1-1/4"	3/4"	Do not cut	5/8"	1"
Rebar, ground & anchor rod	1/2"	5/8"	7/8"	5/8"	Do not cut	5/8"	1"
CU & AL wire	3/4"	7/8"	1-1/4"	1-1/2"	3"	Do not cut	Do not cut
ACSR	3/4"	7/8"	1-1/4"	1-1/2"	Do not cut	Do not cut	Do not cut
Standard Guy Wire	1/2"	5/8"	7/8"	5/8"	Do not cut	9/16"	7/8"
Telephone & lead sheathed	Do not cut	Do not cut	Do not cut	Do not cut	3.35" cable	Do not cut	Do not cut



S-20



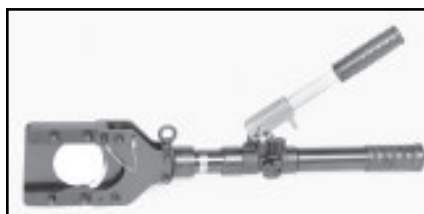
S-24



S-32



S-40B



S-85



S-24CC



S-32CC

For Battery Operated Cutters see pages 139, 142 & 143.

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# HYDRON INCORPORATED



## REMOTE HYDRAULIC CUTTERS

### SP SERIES

#### Hydraulic Operated Remote Cutting Heads

These remote head units connect to any 10,000 psi, high pressure, hydraulic pumping system. Choose from seven different models of production cutters, to cut costs and efforts. A 3/8" screw-type male coupler is supplied with each tool.

The Huskie remote cutters have a hinged head which can be opened for easy cable or bar insertion. The movable blade advances in a shear fashion, to cut the material cleanly.

When the cutting pressure is relieved an internal ram spring retracts the blade. The guillotine cutting style was chosen over scissor type cutting because of its powerful output force, larger cable capacities, compact size and reliability. The SP-24CC utilizes an anvil style center cut blade.

All tools can be used under water; consult factory for specific applications. All tools carry a 5 year warranty.

\*NOTE: DO NOT CUT EHS GUY WIRE. FOR EHS GUY WIRE SPECIFY S-24CC, S-32CC OR THE REMOTE HEAD SP-24CC.

#### SPECIFICATIONS

NO.	SP-20	SP-24	SP-24CC	SP-32	SP-40	SP-85	SP-100
OUTPUT:	4.4 ton	7.8 ton	7.4 ton	20 ton	6.28 ton	2.7 ton	8.3 ton
WEIGHT:	3 lbs.	6 lbs.	21 lbs.	21 lbs.	8.5 lbs.	16 lbs.	29 lbs.
LENGTH:	8"L	11"L	14"L	14"L	12"L	19"L	24"L
Wire Rope	5/8"	7/8"	DO NOT CUT	1-1/4"	DO NOT CUT	Communication cables 3.35"	Communication cables 4"
Soft Steel Bolts	9/16"	3/4"	5/8"	1-1/4"	5/8"	Lead sheath cables 3.35"	Lead sheath cables 4"
Rebar, Ground & anchor rod	1/2"	5/8"	5/8"	1"	5/8"	Soft CU & AL cables 3"	Soft CU & AL cables 3"
ACSR	3/4"	7/8"	DO NOT CUT	1-1/4"	1 1/2"	DO NOT CUT	DO NOT CUT
Standard Guy Wire	1/2"	5/8"	9/16"	7/8"	5/8"	DO NOT CUT	DO NOT CUT



**SP-20**



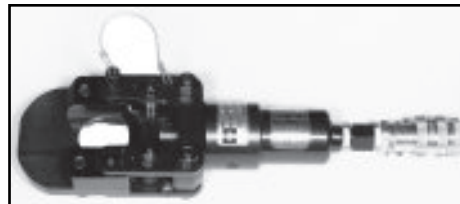
**SP-24**



**SP-24CC**



**SP-32**



**SP-40**



**SP-85**



**SP-100**

For High Pressure Pumps/Intensifiers see pages 141 & 151.

For High Pressure Hose Assemblies see page 151.

COMPRESSION & CUTTING TOOLS

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