WIRE ROPE CUTTERS
Designed for new and unused wire rope
The original portable tools invented in 1928 by Morse-Starrett to cut wire rope. Actuated by striking with a hammer, they are easy to operate and will give a superior performance without jamming. They are precision-engineered to deliver a cut without affecting the original roundness of the wire rope. The blades and dies are made of the finest tool steel available, heat-treated, and ground to close tolerances.
These self-contained hydraulic cable cutters are precision engineered tools designed to give a clean cut with minimum effort. Just pump the handle, no outside power is required. Able to be easily carried, these models are favorites of contractors, rigging lofts and elevator repairmen, and are recommended by wire rope manufacturers worldwide. All three models will operate underwater.
These models can be activated by any electric, gasoline, hand, battery or air operated hydraulic pump capable of developing 10,000 p.s.i. and having free flow return through the pressure line. The pumps are then hose-connected to the Hydrashear body. Available in three sizes and cutting capacities.

**Model POC 2500**
- 2 1/4” capacity

**Model POC 1750**
- 1 3/4” capacity
- Maximum travel return line has been added to POC 1750.

**Model POC 1125**
- 1 1/8” capacity

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**POC 2500:**
- Part no. Description
  - 1 Die set
  - 4 Blade
  - 5 Blade pin
  - 6 Hinge pin
  - 7 Ram
  - 8 Ram collar
  - 10 Retracting spring
  - 13 Ram retainer screw
  - 14 Cup leather
  - 15 Cup retainer
  - 33 Latch
  - 35 Ram collar screw
  - 38 Latch pin with #39
  - 39 Snap ring
  - 40 Guard screw
  - 42 Guard plate
  - 43 Shear blade holder
  - 55 1/4” NPT street elbow
  - 59 1/4” NPT directional valve

**POC 1125 & POC 1750:**
- Part no. Description
  - 1 Die set
  - 4 Blade
  - 5 Blade pin
  - 6 Hinge pin
  - 7 Ram
  - 8 Ram collar
  - 10 Retracting spring
  - 13 Ram retainer screw
  - 14 Cup leather
  - 15 Cup retainer
  - 33 Latch
  - 35 Ram collar screw
  - 38 Latch pin with #39
  - 39 Snap ring
  - 40 Guard screw
  - 42 Guard plate
  - 43 Shear blade holder
DOUBLE ACTING
POWER OPERATED

Model DA POC 3500

Designed to operate at a maximum pressure of 10,000 psi, the DA POC 3500 has a double-acting 75-ton cylinder that will cut 3 1/2” cable in 40 to 45 seconds.

Model DA POC 2500

Designed to operate at a maximum pressure of 10,000 psi, the DA POC 2500 has a double-acting 50-ton cylinder that will cut 2 1/2” cable in 30 to 35 seconds.

A double-acting cylinder is powered in both directions for a faster and more positive return.

Both cutters are powered by an electrically driven hydraulic pump 3 HP/3 phase dual voltage motor, 240/460 - 60 Hz.

The DA POC 2500 and DA POC 3500 are sold as a complete unit, including cutting head, base plate, cylinder, pump and hoses.
Convenient to use at any angle and weighing less than 12 lbs, the Model S can be activated by any electric, gasoline, hand, battery or air operated hydraulic pump capable of developing 10,000 p.s.i. and having free flow return through the pressure line. The front blade can be adjusted to proper cutting clearance after sharpening, and the back blade is fixed.

Please specify if tool will be used for cutting round chain; a modification of the cutting head is required.

**Model S**

**Designed for cutting:**
- ½” prestressed concrete strand
- ½” mild steel round chain
- ⅜” reinforced bar
- ⅝” bolts

**Part no.** | **Description**
--- | ---
S-2 | Adjusting screw
S-3 | Blade holding screw
S-4 | Rear blade (moving blade)
S-5 | Front blade
S-6 | Blade pin
S-7 | Ram
S-8 | Cup leather
S-9 | Cup leather retainer
S-10 | Retracting spring
S-12 | End plate
S-13 | End plate screw
S-15 | Ram retainer screw
S-16 | "O" ring
S-17 | Locking wedge
S-18 | Set screw
S-19 | Spring washers (2)
CABLE BANDS & PUMPS

Morse-Starrett stocks a variety of pumps and parts (including hoses and fittings) which are compatible with our power operated tools. Please inquire about price, availability and specifications.

Cable bands are designed for use with the Morse-Starrett cutter. They are made of pliable material indented with a groove and lock seam at one edge. Application of the band is simple, requires no special tools and may be made in seconds with an ordinary pair of pliers.

Note: Each rope requires a band of corresponding size. All bands packed and sold in boxes of 50, one size per box.

Cable band sizes:

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Designed for use with the Morse-Starrett cutter, bands are made of pliable material indented with a groove and lock seam at one edge. Application of the band is simple, requires no special tools and may be made in seconds with an ordinary pair of pliers.

Note: Each rope requires a band of corresponding size. All bands packed and sold in boxes of 50, one size per box.