



# 16-50 SHEAR

Sweed's Model 16-50 Shear is ideal as a cleaning shear for light to medium reduction of ferrous and non-ferrous materials. The large oil reservoir and cooling unit allow this shear to operate in extreme weather conditions without overheating. This unit has a shearing capacity of 50 tons and a 16" blade length, making the Sweed 16-50 well suited for cutting skeleton plate, reinforcing bar, light mesh material and mild steel round bar.

Sweed's alligator shears operate using a variable speed/pressure pump, which allows for fast cycle times while maintaining high cutting forces for tough scrap material. The 16-50 Shear features a remote foot control unit and incorporates a safety interlock, which opens the jaw at any point in the cycle immediately when the foot is removed from the pedal. Fork pockets are mounted at the base of each shear for ease of mobility, reducing strain on the operator and maximizing production.

**SAFETY • RECYCLING • HOUSEKEEPING**



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## ALLIGATOR SHEARS

# MODEL 16-50

### PERFORMANCE DATA

- Power .....5 HP
- Speed .....20 strokes/min
- Blade Length .....16"
- Top Blade .....Straight
- Bottom Blade .....Notched
- Opening Size .....10" x 13 3/8"
- Shearing Capacity .....50 Ton
- Hydraulic Oil Capacity .....60 Gallons
- Stock Feed Height .....35 1/2"

### CUTTING CAPACITIES

- 1 1/4" Square Mild Steel Bar
- 1 1/4" Round Mild Steel Bar
- 3/8" x 9" Flat Mild Steel Bar

### STANDARD ELECTRICAL OPTIONS

- 3-Phase - 230 volt - 60 Hz - 13 Amps
- 3-Phase - 460 volt - 60 Hz - 6.5 amps

### CONSTRUCTION FEATURES

- Fork Pockets for Ease of Mobility
- Foot Pedal Control
- Right or Left Hand Feed
- Adjustable Safety Hold Down Device
- Assembled in Gold Hill, Oregon
- Full one year warranty

**SWEED PROUDLY MANUFACTURES SHEARS FOR A WIDE RANGE OF MATERIALS.**

### ALLIGATOR SHEARS

MODEL 10-27 • MODEL 16-50 • MODEL 16-90

### CUT-TO-LENGTH

CL500 • CL200

### SMART SHEAR SERIES

CA 2000 • CA 5000 • CA 8000

**WE DESIGN THEM. WE BUILD THEM.  
 WE STAND BEHIND THEM.**

[www.sweed.com/shears](http://www.sweed.com/shears)

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