



MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

MODEL G0845P HEAVY-DUTY 50" ELECTRIC METAL SHEAR - POLAR BEAR SERIES

Product Dimensions:

Weight..... 3197 lbs.
 Width (side-to-side) x Depth (front-to-back) x Height..... 72-1/2 x 80 x 48 in.
 Footprint (Length x Width)..... 28-1/2 x 66-1/2 in.
 Space Required for Full Range of Movement (Width x Depth)..... 96 x 80 in.

Shipping Dimensions:

Type..... Wood Crate
 Content..... Machine
 Weight..... 3748 lbs.
 Length x Width x Height..... 79 x 45 x 63 in.
 Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, 3-Phase, 60 Hz
 Full-Load Current Rating..... 20.7A
 Minimum Circuit Size..... 30A
 Connection Type..... Hardwire
 Switch Type..... Foot-Operated ON/OFF Switch w/External Safety Padlock

Motors:

Main

Horsepower..... 7.5 HP
 Phase..... 3-Phase
 Amps..... 20.7A
 Speed..... 1720 RPM
 Type..... TEFC w/Integrated Brake
 Power Transfer V-Belt Drive
 Bearings..... Sealed & Permanently Lubricated
 Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

Capacities

Maximum Width..... 50 in.
 Maximum Thickness Mild Steel..... 10 Gauge
 Maximum Thickness at Full Width Mild Steel..... 10 Gauge
 Aluminum..... 8 Gauge
 Maximum Beam Lift..... 1/2 – 1-13/16 in.
 Bed Height Above Floor..... 31-1/2 in.
 Working Height..... 31-1/2 in.
 Front Stop Scale Range..... 3-15/16 – 39-5/16 in.
 Rear Stop Scale Range..... 0 – 25-5/8 in.

Construction

Frame.....	Steel
Shear Table.....	Steel
Shear Hold-Down Clamp.....	Steel
Shear Blades.....	Steel
Shear Blade Type.....	Hardened Alloy

Other Specifications:

Country of Origin	China
Warranty	1 Year
Approximate Assembly & Setup Time	2 Hours
Serial Number Location	Machine ID Label
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

- Remote On/Off Foot Pedal Control
- Reversible, Hardened Steel Alloy Cutting Shear Dies for Extended Life
- Adjustable Front and Rear Stop Scales
- Hand and Foot-Pedal Operation
- Super-Quiet Operation
- Built-In, Non-Marring Hold-Down Clamp
- Shadow Light