

**TENNSMITH MODEL 52H  
4' x 16 Hydraulic Powered Squaring Shear**

TENNSMITH's 52H power shear combine all of the features of our foot shears with the advantage and convenience of air or hydraulic operation. TENNSMITH power shears are a productive addition to any shop.

The model 52H cycles at 45 strokes a minute, thanks to its first class hydraulic system. The hydraulic unit is of a low maintenance design featuring a solenoid actuated valve, 3-hp electric motor, self contained pump in tank with pressure gauge, check valve and industrial quality cylinders. The motor is protected by a magnetic starter.

Other electrical safety features include a low voltage on/off switch; low voltage, shrouded, electric foot switch; step-down transformer with low voltage circuit fuse; fully enclosed electrical box; and insulated reinforced conduit for all wiring.

All shears are standard equipped with high-carbon, high-chromium (HCHC) blades.



**Specifications**

**52H**

Maximum Shearing Capacity, Mild Steel	<b>16 ga.</b>
6061-T6 Aluminum	<b>.090"</b>
304 Stainless Steel	<b>20 ga.</b>
Maximum Cutting Length	<b>52 1/4"</b>
Backgauge Range	<b>30"</b>
Strokes Per Minute (Full Length)	<b>45</b>
Holddown	<b>Bar-Type</b>
Overall Dimensions, Less Gauges, LxWxH	<b>61x25x42in.</b>
Motor 230/460/3/60 1725 RPM	<b>2 HP</b>
Shipping Weight, Vary w/options	<b>1,300 lbs</b>

**STANDARD EQUIPMENT**

- Heavy Cast Iron Construction
- Self-Contained Hydraulic System
- Magnetic Starter Protected
- Low Voltage Controls & Shrouded Foot Switch
- High Carbon/High Chrome Blades
- Anti-Trip Safety Foot Switch
- Blade Clearance Readily Adjustable via Table Positioning Bolts
- Rear Operated Manual Backgauge w/ Scale Readout
- Front Extension Arms with Stop(For Front Gauging)
- Bevel Gauge
- Graduated Side Gauges
- Foot Control
- Finger Guard with Neoprene Padded Holddown Feet
- Precision Machined Table with Hand-well