



POWERED SQUARING SHEARS



ROPER  WHITNEY.®

USA  MADE

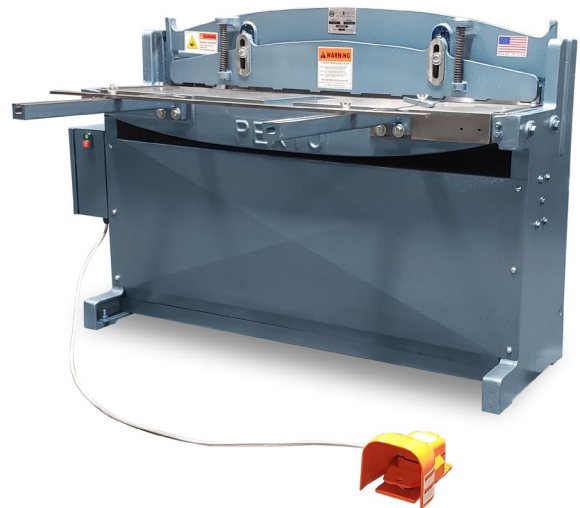


Powered Foot Squaring Shears

Pexto powered squaring shears provide many choices of features designed for shearing efficiency and accuracy to equal the demand of present day productivity. All models have built-in ruggedness that will make them last for years of normal use.

- Max. Capacity - 16 gauge (mild steel)
- 52" Shear Lengths

Compact, fully integrated, powered units ideal for many light gauge shearing applications. PEXTO power shears feature fast, smooth, oil-cushioned action. Both moving and fixed blades are shearing blades of Hi-Speed steel. One-piece cast shear bed is recessed for easy sheet handling. Standard equipment includes a precision rack and pinion back gauge, front and side gauges, bevel gauges, front arms and shatterproof transparent finger guard. Bed is machined for optional side extension squaring gauge.



Other Features include:

- Fully enclosed control panel, with magnetic starter, selector switch and relays
- Single or continuous stroke operation.
- Heavy duty foot switch. If released anywhere in the stroke, crosshead returns to "up" position.
- Pressure relief valve to prevent overloading.
- Electric solenoid hydraulic valve for instantaneous response.
- Dial stroke control - accessible adjustment with stroke length indicator.
- Hydraulic power uniformly applied through double-acting cylinders.

CONTINUOUS ON PH52	
Full Length	45 Stokes per Minute
3/4 Length	60 Stokes per Minute
1/2 Length	75 Stokes per Minute
1/4 Length	100 Stokes per Minute



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PEXTO SHEAR SPECIFICATIONS	No. PH452	No. PH52
Maximum shearing capacity, mild steel	16 ga./1,6mm	16 ga./1,6mm
Maximum shearing capacity, stainless steel	20 ga./1,0mm	20 ga./1,0mm
Maximum cutting length	52in./1320mm	52in./1320mm
Back gauge range	30 in./762mm	30 in./762mm
Front gauge range	N/A	37in./940mm
Standard Motor	2hp 1800 rpm, 3-phase	2hp 1800 rpm, 3-phase
Floor space, gauges in position	66 x 76 x 42in 1676 x 1930 x 1070mm	66 x 76 x 42in 167 6x 1930 x 1070mm
Shipping Weight	1300lbs./590kg	1300lbs./590kg

ORDERING GUIDE	CATALOG NO.	SHIPPING WEIGHT
No. PH452 Pexto Hydraulic Shear 230V/3Ph/60Hz	191314521	1300lbs./590kg
No. PH452 Pexto Hydraulic Shear 460V/3Ph/60Hz	191414521	1300lbs./590kg
Accessory Package – Front Gauge, Bevel Gauge, T-Bolts and Front Arms	135003521	
Four Foot Squaring Arm	262006900	
No. PH52 Pexto Hydraulic Shear* 230V/3Ph/60Hz	191310521	1300lbs./590kg
No. PH52 Pexto Hydraulic Shear* 460V/3Ph/60Hz	191410521	1300lbs./590kg
Hi-Speed Blade (Upper and Lower blades are identical)	350700193	16lbs./7.2kg