

ROPER  WHITNEY.



PX610 Mechanical Shear



USA  MADE

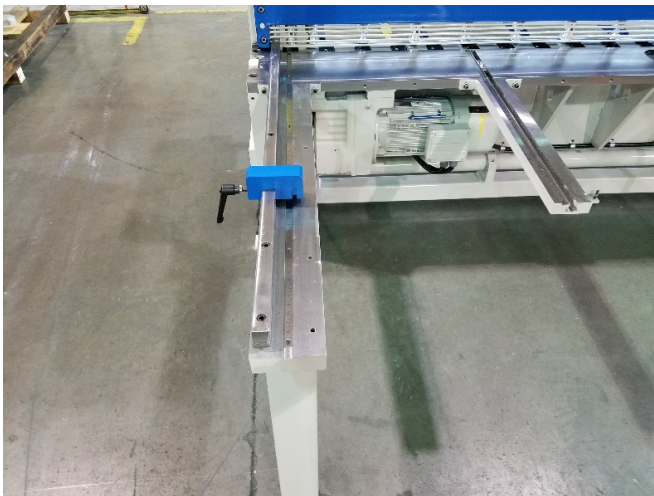


PEXTO PX Series mechanical shears utilize a low maintenance design, coupled with an array of standard features for an attractive combination of high value and solid performance. The PX Series shears produce accurate distortion free shearing while minimizing material twist.

The PX610 has an oversized motor and gear box making the machine capable of 45 strokes per minute. PX shears are ideal for high volume applications. The PX series also includes the unique powered 24" back gauge system. A digital readout is standard for this system. The ball screw-driven back gauge provides quick, accurate cuts.

PX Series shears standard features include four-edge, high carbon, high chrome blades, independent, self-leveling hold down feet with neoprene inserts, single, continuous and jog stroke cycles, motor reverse switch, precision-machined T-Slotted table. The table also has a hand well with dual inch/metric inlaid bed scales. PX shears incorporates non-metallic ram gibs and low maintenance garlock bearings.

To enhance productivity, optional equipment available for the machine includes: five or ten-foot squaring arm, t-slotted front support arms, light beam and protractor attachments. Please contact Roper Whitney for a complete listing of optional equipment. The PX series can be delivered in a "Pro Package" configuration. The Pro Package includes: Five Foot Squaring Arm, Two Front Support Arms, Rear Drop Air Operated Sheet Support System and the 24" Front Operated Powered Back gauge with Digital Readout.



PX610 Specifications

Maximum Shearing Capacity (Mild Steel)	10 gauge / 3,5mm
Mild Steel Rated Materials at 80,000 Tensile / 44,000 Yield	
Maximum Shearing Capacity (Stainless)	14 gauge / 2,0mm
Stainless Rated Materials at 90,000 Tensile / 55,000 Yield	
Maximum Cutting Length	72 ¼" in/1327mm
Back Gauge Range	30 in / 762mm
Strokes per Minute	45
Number of Hold Downs	14
Motor-230/460v, 3-phase, 60Hz	10 hp
Overall Dimensions, Less Gauges, L x W x H	92 x 39 x 60 in
Floor Space, Gauges in Position	92 x 78 x 60 in
Shipping Weight	5,000 lbs.