

ROPER  WHITNEY.



## PX1210 Mechanical Shear



USA  MADE



The PX Series mechanical shears utilize a simple low maintenance design, coupled with an array of standard features for an attractive combination of high value and solid performance. The PX1210 is ideal for high volume applications.

The PX1210 has a standard 30-inch powered back gauge system available. The screw-driven back gauge provides quick, accurate cuts. The operator simply pushes a button to drive the back gauge to the proper position and can fine tune the dimension using the hand wheel.

The 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. The PX Series incorporates non-metallic ram gibs and low maintenance garlock bearings.

The rated capacity of the PX1210 is 10-gauge mild steel, 12-gauge stainless up to 145" inches in cutting length. 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.



### PX1210 Specifications

Maximum Shearing Capacity (Mild Steel) Mild Steel Rated Materials at 80,000 Tensile / 44,000 Yield	10 gauge / 3,5mm
Maximum Shearing Capacity (Stainless) Stainless Rated Materials at 90,000 Tensile / 55,000 Yield	12 gauge/2,7mm
Maximum Cutting Length	145 in/3673mm
Back Gauge Range	30 in / 762mm
Strokes per Minute	45
Number of Hold Downs	16
Motor-230/460v, 3-phase, 60Hz	Dual 10 hp.
Overall Dimensions, Less Gauges, L x W x H	170" x 39" x 60"
Floor Space, Gauges in Position	170" x 78" x 60"
Shipping Weight	10,600 lbs.