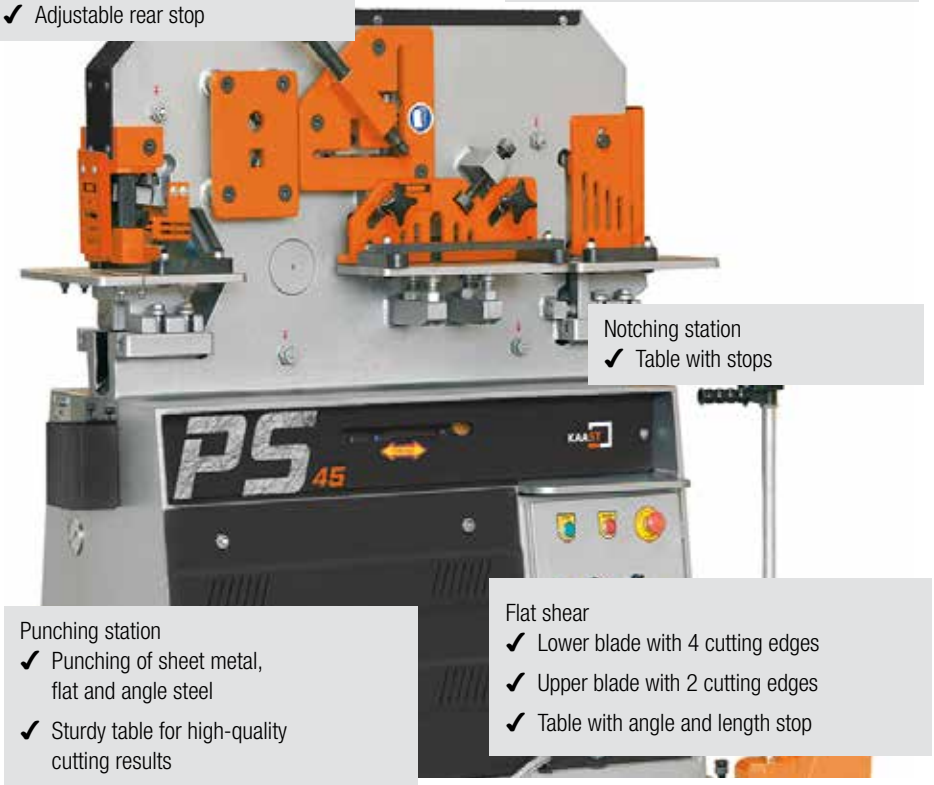
PS 45 • 50 Ton
Multi-Purpose Ironworker

The PS Series of Ironworkers, ranging from 50-190 tonnage, are multi-purpose machines with 5 work stations for punching, flat shearing, round shearing, square shearing, angle shearing, and notching. These sturdy fabrication workhorses are manufactured in Europe and feature a strong hydraulic piston controlled by a foot pedal.

To assist in the shearing process of round and square bar or tube stock, an electronic back gauge is included standard with all machines. Material is moved through the machine and cuts automatically when it hits the electronic backgauge, eliminating measuring errors and speeding production.

Angle shear
- ✓ Cutting angle profiles at different angles
- ✓ Adjustable rear stop

Steelworker
- ✓ Cutting round and square steel
- ✓ 1000 mm (39.4") back gauge



Notching station
- ✓ Table with stops

Punching station
- ✓ Punching of sheet metal, flat and angle steel
- ✓ Sturdy table for high-quality cutting results
- ✓ Stepless stroke adjustment
- ✓ Adapter for punches and dies

Flat shear
- ✓ Lower blade with 4 cutting edges
- ✓ Upper blade with 2 cutting edges
- ✓ Table with angle and length stop

Specifications

Punching Station	
Max. capacity (Ø/thick)	Ø22x15 mm (0.86x0.6"), Ø100x3 mm (3.9x0.1")
Punch stroke length	50 mm (2")
Strokes/min (20 mm, 3/4")	20 spm
Throat	175 mm (6.9")
Working height	935 mm (36.7")
Bar Shearing Station	
Round/Square section	Ø30/25 mm (1.1/1")
Working height	1115–1180 mm (45")
Angle shearing station	
Cutting capacity 90°	100x100x10 mm (4x4x0.4")
Cutting capacity 45°	70x6 mm (2.8x0.24")
Working height	1140 mm (44.9")
Sheet Shearing	
Max. capacity (Width/thick)	200x15 mm (7.8x0.6") 300x12 mm (11.8x0.5")
Blade length	316 mm (12.4")
Angle cutting capacity	80x10 mm (3.1x0.4")
Working height	935 mm (36.8")
Notching Station	
Max. material thickness	8 mm (0.31")
Length/Width	75x35 mm (3.5x1.3")
Working height	935 mm (36.8")
General Data	
Hydraulic performance	11 l/min (3 gal/min)
Motor power	4 kW (5 Hp)
Pressing force	45 t (50 ton)
Dimensions (L/W/H)	1330x770x1460 mm (53x31x58")
Weight	1180 kg (2,600 lbs)

From $350*/month!

*Based on 60 month lease. Rates subject to change without notice.