

9012-24M

STANDARD FEATURES

- 90-ton punch station (1-1/8" in 1")
- Keyed punch ram for safety
- 12" throat depth
- Punch gauging table with fence and scale
- Die holder complete with 2" die insert
- Punch nut with wrench & stripper
- One round punch & die: max. diameter 1-1/4"
- Punch jog control
- Adjustable electric stroke control with scale
- Electric remote foot pedal
- Angle shear capacity: 6" x 6" x 1/2" at 90°
- 24" flat bar shear with 4-way reversible blade
- Shear table with miter fence
- Tool table work area
- Slug receptacle
- Two-stage hydraulic pump
- Electrical box supplied with emergency palm button and lock-out tag-out accommodations
- 230/460 volt / 3-ph electric (must specify voltage)
- All guards necessary to comply with ANSI B 11-5 standards
- Forklift accommodations
- Three-year warranty on parts
- Made in the USA

SINGLE OPERATOR

4 STATIONS



CAPACITIES AND SPECIFICATIONS

RATED ON: A36 MILD STEEL / 65,000 PSI TENSILE

Punching Capacity	90 ton (80 mt) 1-1/8" in 1" (27 mm in 25 mm)	Channel Shear	2" to 6" adj. (50 mm to 150 mm adj.)
Special Tooling	4" Max. Dia. (100 mm Max. Dia.)	Strut Shear	Samples Required
Throat Depth	12" (300 mm)	Rod Shear	
Flat Bar Shear	24" Length (600 mm) 1" x 8" (25 mm x 200 mm) 3/4" x 12" (18 x 300 mm) 1/2" x 16" (12 x 400 mm) 1/4" x 24" (6 x 600 mm)	Round Rod (Max.)	1/4" to 1-1/4", 9 Cavity (6 mm to 32 mm)
Opt. Sabre Blade	1/2" x 22" (12 x 550 mm) 3/8" x 24" (10 x 600 mm)	Square Rod (Max.)	1/4" to 1", 1 Cavity (6 mm to 25 mm)
Angle Shear 90°	6" x 6" x 1/2" (150 x 150 x 12 mm)	Square Tube Shear	1/2" to 2", 12 gauge (12 mm to 50 mm, 2.75 mm)
Angle Shear 45° (with Bar Shear)	3" x 3" x 3/8" (75 x 75 x 10 mm) 4" x 4" x 1/2" (100 x 100 x 12 mm)	Picket Tool	1/2", 3/4" & 1" (12 mm, 19 mm, 25 mm) 16 gauge (1.6 mm)
Brake 12"	50 ton (45 mt)	Offset Die Holder	Max. 40 ton (36 mt)
Brake 24"	40 ton (36 mt)	Strokes per minute in light material	56 spm (1/4" stroke) [Punch Station]
Open End Brake	Max. 1/4" x 5" (6 x 125 mm) Flat or Angle Iron	Strokes per minute in heavy material	19 spm (3/4" stroke) [Punch Station]
Pipe Notcher Schedule 40	3/4", 1" (20 mm, 25 mm) 1-1/4" (32 mm) 1-1/2", 2" (38 mm, 50 mm)	Hydraulics	2,600 psi (183 bar)
Rectangle Notcher	2" x 2-1/2" x 3/8" (50 x 65 x 10 mm)	Motor Standard	5 hp 3 ph (3.73 kW) 230/240 208/380/575
90° V-Notcher	6" x 6" x 5/16" (150 x 150 x 8 mm)	Motor Optional	5 hp 1 ph (3.73 kW) 230 v
		Dimensions	W-26" (66 cm) L-76" (193 cm) H-70" (177 cm)
		Shipping Weight	4,204 lbs. (1,906 kg)

12012-24M



STANDARD FEATURES

- 120-ton punch station (1-1/2" in 1")
- Keyed punch ram for safety
- 12" throat depth
- Punch gauging table with fence and scale
- Die holder complete with 2" and 2-1/2" die inserts
- #40 & #45 punch nuts with wrench & stripper
- One round punch & die: max. diameter 1-1/4"
- Punch jog control
- Adjustable electric stroke control with scale
- Electric remote foot pedal
- Angle shear capacity 6" x 6" x 1/2" at 90°
- 24" flat bar shear with 4-way reversible blade
- Shear table with miter fence
- Tool table work area
- Slug receptacle
- Two-stage hydraulic pump
- Electrical box supplied with emergency palm button and lock-out tag-out accommodations
- 230/460 volt /3-ph electric (must specify voltage)
- All guards necessary to comply with ANSI B-11.5 standards
- Forklift accommodations
- Three year warranty on parts
- Made in the USA

CAPACITIES AND SPECIFICATIONS

RATED ON: A36 MILD STEEL / 65,000 PSI TENSILE

Punching Capacity	120 ton (108 mt) 1-1/2" in 1" (38 mm in 25 mm)	Strut Shear	Samples Required
Special Tooling	4" Max. Dia. (100 mm Max. Dia.)	Rod Shear Round Rod (Max.) Square Rod (Max.)	1/4" to 1-1/4", 9 Cavity (6 mm to 32 mm) 1/4" to 1", 1 Cavity (6 mm to 25 mm)
Throat Depth	12" (300 mm)	Square Tube Shear	1/2" to 2", 12 gauge (12 mm to 50 mm, 2.75 mm)
Flat Bar Shear	24" Length (600 mm) 1" x 12" (25 x 300 mm) 3/4" x 20" (18 x 500 mm) 1/2" x 24" (12 x 600 mm)	Picket Tool	1/2", 3/4" & 1" (13 mm, 19 mm, 25 mm) 16 gauge (1.6 mm)
Angle Shear 90° Angle Shear 45° (with Bar Shear)	6" x 6" x 1/2" (150 x 150 x 12 mm) 3" x 3" x 3/8" (75 x 75 x 10 mm) 4" x 4" x 1/2" (100 x 100 x 12 mm)	Offset Die Holder	Max. 40 ton (36 mt)
Brake 12" Brake 24"	83 ton (75 mt) 65 ton (59 mt)	Strokes per minute in light material	40 spm (1/4" stroke) [Punch Station]
Open End Brake	Max. 1/4" x 5" (6 x 125 mm) Flat or Angle Iron	Strokes per minute in heavy material	13 spm (3/4" stroke) [Punch Station]
Pipe Notcher Schedule 40	3/4", 1" (19 mm, 25 mm) 1-1/4" (32 mm) 1-1/2", 2" (38 mm, 50 mm)	Hydraulics	2,600 psi (183 bar)
Rectangle Notcher	2" x 2-1/2" x 3/8" (50 x 65 x 10 mm)	Motor Standard	5 hp 3 ph (3.73 kW) 230/460 208/380/575
90° V-Notcher	6" x 6" x 5/16" (150 x 150 x 8 mm)	Motor Optional	5 hp 1 ph (3.73 kW) 230 v
Channel Shear	2" to 6" adj. (50 mm to 150 mm adj.)	Dimensions	W-28" (71 cm) L-77" (196 cm) H-73" (185 cm)
		Shipping Weight	5,204 lbs. (2,360 kg)