

DO 120/200-24M

STANDARD FEATURES

- Dual operator allows for two operators to work at the same time at full capacity
- 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
- Adjustable swing-away stripper
- One round punch & die: max. diameter 1-1/4"
- Punch jog control
- Two electric remote foot pedals
- Two adjustable electric stroke controls with scale
- Two 2-stage hydraulic pumps
- Two valves
- Angle shear capacity: 6" x 6" x 1/2" at 90°
- Rectangle notcher 3" x 5-3/4" x 1/2"
- Notcher table with guides
- 200-ton, 24" flat bar shear with sabre blade
- Shear table with miter fence
- Tool table work area
- Slug receptacles
- 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

DUAL OPERATOR

5 STATIONS



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)	Channel Shear	2" to 6" adj. (50 mm to 150 mm)
Special Tooling	4" Max. Dia. (100 mm Max. Dia.)	Strut Shear	Samples Required
Throat Depth	12" (300 mm)	Rod Shear	
Flat Bar Shear (sabre blade-std.)	200 ton, 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)	Round Rod (Max.)	1/4" to 1-1/4"; 9 Cavity (6 mm to 32 mm)
Angle Shear 90°	6" x 6" x 1/2" (150 x 150 x 12 mm)	Square Rod (Max.)	1/4" to 1", 1 Cavity (6 mm to 25 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)	Square Tube Shear	1/2" to 2", 12 gauge (12 mm to 50 mm, 2.75 mm)
Brake 12"	75 ton (55 mt)	Picket Tool	1/2", 3/4" & 1" (12 mm, 19 mm, 25 mm) 16 gauge (1.6 mm)
Brake 24"	55 ton (40 mt)	Offset Die Holder	Max. 40 ton (36 mt)
Open End Brake	Max. 1/4" x 5" (6 x 125 mm) Flat or Angle Iron	Strokes per minute in light material	47 spm (1/4" 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)	Strokes per minute in heavy material	16 spm (3/4" stroke) [Punch Station]
90° V-Notcher	6" x 6" x 5/16" (150 x 150 x 8 mm)	Hydraulics	3,500/3,500 psi (207/207 bar)
Rectangle Notcher	3" x 5-3/4" x 1/2" (75 x 145 x 12 mm)	Motor Standard	10 hp 3 ph (7.46 kW) 230/460 208/380/575
V-Notch	3" x 3" x 1/2" (75 x 75 x 12 mm)	Motor Optional	10 hp 1 ph (7.46 kW) 230 v
Notching in Leg of Channel	6" to 10" (150 mm to 250 mm)	Dimensions	W-34" (119 cm) L-77-1/4" (174 cm) H-74 1/4" (187 cm)
		Shipping Weight	6,204 lbs. (2,814 kg)

DO 135/220-24M



DUAL OPERATOR
5 STATIONS



STANDARD FEATURES

- Dual operator allows for two operators to work at the same time at full capacity
- 135-ton punch station (1-11/16" in 1")
- Keyed punch ram for safety
- 12" throat depth
- Punch gauging table with fence and scale
- Die holders- 2", 2-1/2" and 3"
- #40 & #45 punch nuts with wrench & stripper
- Adjustable swing-away stripper
- One round punch & die: max. diameter 1-1/4"
- Punch jog control
- Two electric remote foot pedals
- Two adjustable electric stroke controls with scale
- Two 2-stage hydraulic pumps
- Two valves
- Angle shear capacity: 6" x 6" x 1/2" at 90°
- Rectangle notcher 3" x 5-3/4" x 1/2"
- Notcher table with guides
- 220-ton, 24" flat bar shear with sabre blade
- Shear table with miter fence
- Tool table work area
- Slug receptacles
- 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	135 ton (122 mt) 1-11/16" in 1" (43 mm in 25 mm)	Channel Shear	2" to 6" adj. (50 mm to 150 mm)
Special Tooling	4" Max. Dia. (100 mm Max. Dia.)	Strut Shear	Samples Required
Throat Depth	12" (300 mm)	Rod Shear	
Flat Bar Shear (sabre blade-std.)	220 ton, 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)	Round Rod (Max.)	1/4" to 1-1/4", 9 Cavity (6 mm to 32 mm)
Angle Shear 90°	6" x 6" x 1/2" (150 x 150 x 12 mm)	Square Rod (Max.)	1/4" to 1", 1 Cavity (6 mm to 25 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)	Square Tube Shear	1/2" to 2", 12 gauge (12 mm to 50 mm, 2.75 mm)
Brake 12"	90 ton (81.6 mt)	Picket Tool	1/2", 3/4" & 1" (12 mm, 19 mm, 25 mm) 16 gauge (1.6 mm)
Brake 24"	70 ton (63.5 mt)	Offset Die Holder	Max. 40 ton (36 mt)
Open End Brake	Max. 1/4" x 5" (6 x 125 mm) Flat or Angle Iron	Strokes per minute in light material	47 spm (1/4" 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)	Strokes per minute in heavy material	16 spm (3/4" stroke) [Punch Station]
90° V-Notcher	6" x 6" x 5/16" (150 x 150 x 8 mm)	Hydraulics	3,500/3,500 psi (207/207 bar)
Rectangle Notcher	3" x 5-3/4" x 1/2" (75 x 145 x 12 mm)	Motor Standard	10 hp 3 ph (7.46 kW) 230/460 208/380/575
V-Notch	3" x 3" x 1/2" (75 x 75 x 12 mm)	Motor Optional	10 hp 1 ph (7.46 kW) 230 v
Notching in Leg of Channel	6" to 10" (150 mm to 250 mm)	Dimensions	W-34" (119 cm) L-77-1/4" (174 cm) H-74 1/4" (187 cm)
		Shipping Weight	6,404 lbs. (2,904 kg)