

DO 70/110-24M

STANDARD FEATURES

- Dual operator allows for two operators to work at the same time at full capacity
- 70-ton punch station (1-1/8" in 3/4")
- Keyed punch ram for safety
- 9" throat depth
- Punch gauging table with fence and scale
- Die holder complete with 2" die insert
- Punch nut with wrench & stripper
- Adjustable swing-away stripper
- One round punch & die: max. diameter 1-1/4"
- Punch jog control
- Two adjustable electric stroke controls with scale
- Two electric remote foot pedals
- Two 2-stage hydraulic pumps
- Two valves
- Angle shear capacity: 6" x 6" x 1/2" at 90°
- Rectangle notcher 3" x 4" x 1/2"
- Notcher table with guides
- 110-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	70 ton (63 mt) 1-1/8" in 3/4" (28 mm in 20 mm)	Channel Shear	2" to 6" adj. (50 mm to 150 mm adj.)
Special Tooling	4" Max. Dia. (100 mm through 5.5 mm)	Strut Shear	Samples Required
Throat Depth	9" (225 mm)	Rod Shear	
Flat Bar Shear (sabre blade-std.)	110 ton, 24" Length, (100 mt, 600 mm) 1" x 6", 3/4" x 10" (25 x 150 mm, 18 x 250 mm) 1/2" x 14", 3/8" x 24" (12 x 350 mm, 10 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 (2.75 mm)
Brake 12"	65 ton (59 mt)	Picket Tool	1/2", 3/4" & 1" (12 mm, 19 mm, 25 mm) 16 gauge (1.6 mm)
Brake 24"	45 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	3,000/3,000 psi (207/207 bar)
Rectangle Notcher	3" x 5" x 3/8" (75 x 125 x 10 mm) 3" x 4" x 1/2" (75 x 100 x 12 mm)	Motor Standard	10 hp 3 ph (7.46 kW) 230/460 208/380/575
V-Notch	3" x 3" x 3/8" (75 x 75 x 10 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-30" (76 cm) L-65" (165 cm) H-72 1/8" (183 cm)
		Shipping Weight	3,800 lbs. (1,723 kg)



DO 95/140-24M

DUAL OPERATOR
5 STATIONS



STANDARD FEATURES

- Dual operator allows for two operators to work at the same time at full capacity
- 95-ton punch station (1-3/16" in 1")
- Keyed punch ram for safety
- 9" throat depth
- Punch gauging table with fence and scale
- Die holder complete with 2" die insert
- Punch nut with wrench & stripper
- Adjustable swing-away stripper
- One round punch & die: max. diameter 1-1/4"
- Punch jog control
- Two adjustable electric stroke controls with scale
- Two electric remote foot pedals
- Two 2-stage hydraulic pumps
- Two valves
- Angle shear capacity: 6" x 6" x 1/2" at 90°
- Rectangle notcher 3" x 4" x 1/2"
- Notcher table with guides
- 140-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	95 ton (86 mt) 1-3/16" 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 through 5.5 mm)	Strut Shear	Samples Required
Throat Depth	9" (225 mm)	Rod Shear	
Flat Bar Shear (sabre blade-std.)	140 ton, 24" Length, (127 mt, 609 mm) 1" x 8", 3/4" x 12" (25 x 203 mm, 18 x 304 mm) 1/2" x 16", 3/8" x 24" (12 x 406 mm, 10 x 609 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 (2.75 mm)
Brake 12"	80 ton (72.5 mt)	Picket Tool	1/2", 3/4" & 1" (12 mm, 19 mm, 25 mm) 16 gauge (1.6 mm)
Brake 24"	55 ton (50 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 (241/241 bar)
Rectangle Notcher	3" x 5" x 3/8" (75 x 125 x 10 mm) 3" x 4" x 1/2" (75 x 100 x 12 mm)	Motor Standard	10 hp 3 ph (7.46 kW) 230/460 208/380/575
V-Notch	3" x 3" x 3/8" (75 x 75 x 10 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-30" (76 cm) L-65" (165 cm) H-72 1/8" (183 cm)
		Shipping Weight	3,800 lbs. (1,723 kg)