

# 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

<b>Punching Capacity</b>	95 ton (86 mt) 1-3/16" in 1" (27 mm in 25 mm)	<b>Channel Shear</b>	2" to 6" adj. (50 mm to 150 mm adj.)
<b>Special Tooling</b>	4" Max. Dia. (100 mm through 5.5 mm)	<b>Strut Shear</b>	Samples Required
<b>Throat Depth</b>	9" (225 mm)	<b>Rod Shear</b>	
<b>Flat Bar Shear (sabre blade-std.)</b>	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)	<b>Round Rod (Max.)</b>	1/4" to 1-1/4", 9 Cavity (6 mm to 32 mm)
<b>Angle Shear 90°</b>	6" x 6" x 1/2" (150 x 150 x 12 mm)	<b>Square Rod (Max.)</b>	1/4" to 1", 1 Cavity (6 mm to 25 mm)
<b>Angle Shear 45° (with Bar Shear)</b>	3" x 3" x 3/8" (75 x 75 x 10 mm) 4" x 4" x 1/2" (100 x 100 x 12 mm)	<b>Square Tube Shear</b>	1/2" to 2", 12 gauge (2.75 mm)
<b>Brake 12"</b>	80 ton (72.5 mt)	<b>Picket Tool</b>	1/2", 3/4" & 1" (12 mm, 19 mm, 25 mm) 16 gauge (1.6 mm)
<b>Brake 24"</b>	55 ton (50 mt)	<b>Offset Die Holder</b>	Max. 40 ton (36 mt)
<b>Open End Brake</b>	Max. 1/4" x 5" (6 x 125 mm) Flat or Angle Iron	<b>Strokes per minute in light material</b>	47 spm (1/4" stroke) [Punch Station]
<b>Pipe Notcher Schedule 40</b>	3/4", 1", (19 mm, 25 mm) 1-1/4", (32 mm) 1-1/2", 2" (38 mm, 50 mm)	<b>Strokes per minute in heavy material</b>	16 spm (3/4" stroke) [Punch Station]
<b>90° V-Notcher</b>	6" x 6" x 5/16" (150 x 150 x 8 mm)	<b>Hydraulics</b>	3,500/3,500 psi (241/241 bar)
<b>Rectangle Notcher</b>	3" x 5" x 3/8" (75 x 125 x 10 mm) 3" x 4" x 1/2" (75 x 100 x 12 mm)	<b>Motor Standard</b>	10 hp 3 ph (7.46 kW) 230/460 208/380/575
<b>V-Notch</b>	3" x 3" x 3/8" (75 x 75 x 10 mm)	<b>Motor Optional</b>	10 hp 1 ph (7.46 kW) 230 v
<b>Notching in Leg of Channel</b>	6" to 10" (150 mm to 250 mm)	<b>Dimensions</b>	W-30" (76 cm) L-65" (165 cm) H-72 1/8" (183 cm)
		<b>Shipping Weight</b>	3,800 lbs. (1,723 kg)





# Optional Standard Tooling

6509, 9012, 12012, DO 70, DO 95, DO 120, DO 135, DO 150



12" & 24" Brake



Open End Brake



Pipe Notcher



90° V-Notcher



Rectangle Notcher



6" x 6" Die Holder



Channel Shear



Tube Shear



Rod Shear



Picket Tool



Offset Die Holder



Unequal Leg Angle Blades



Punch Slug Receptacle

Brake Length Gauge with Scale 12" & 24" Brakes



Strut Shear



Urethane Stripper



Brake Table with Scale & Squaring Arm 12" & 24" Brake



Multi-Loc Punch Gauging Table 36" and 85" extensions available



48" Back Gauge



Hydraulic Hold-down  
(Not available for DO 70 and DO 95)



Laser Light



Tool table extension with punch and die storage - 6509, 9012, 12012, DO 70, DO 95, DO 120, DO 135, DO 150



24" x 5' conveyor with angle iron support attached to DO 70/110

## Conveyor Attachments & Supports



Punch Table Extension

6509, 9012, 12012, DO 70  
DO 95, DO 120, DO 135, DO 150