

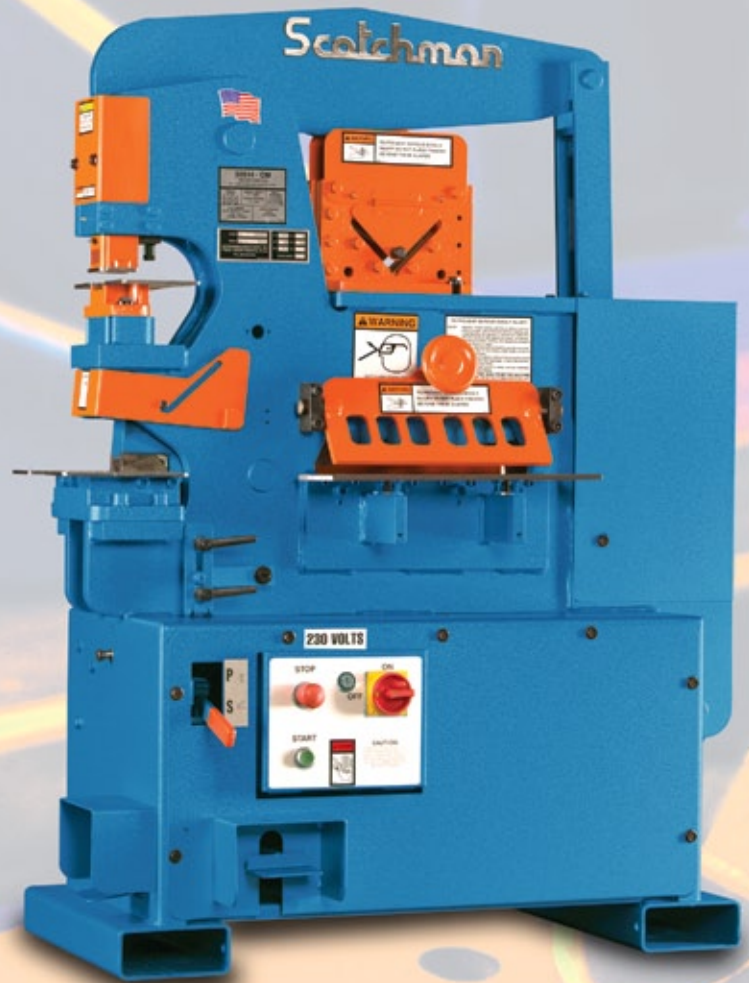
50514-CM

STANDARD FEATURES

- 50-ton punch station (1-1/4" in 1/2")
- Keyed punch ram for safety
- 6" throat depth
- 2" die holder
- Punch nut with wrench & stripper
- One round punch & die: max. diameter 1"
- Adjustable stroke control
- Angle shear capacity: 4" x 4" x 3/8" at 90° and 2" x 2" x 3/8" at 45°
- 14" flat bar shear with 4-way reversible blade
- Rectangular Notcher: 2-1/2" x 2-3/4" x 3/8"
- Tool table work area
- Electrical box supplied with emergency palm button and lock-out tag-out accommodations
- 230/460 Volt / 3-ph electrics (must specify voltage)
- All guards necessary to comply with ANSI B 11-5 standards
- Forklift accommodations
- Three-year warranty
- Made in the USA

SINGLE OPERATOR

5 STATIONS



CAPACITIES AND SPECIFICATIONS

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

Punching Capacity	50 ton (45 mt) 1-1/4" in 1/2" (32 mm in 12 mm) 13/16" in 3/4" (21 mm in 18 mm)	Strut Shear	Samples Required
Special Tooling	2-1/4" Max. Dia. (57 mm Max. Dia.)	Rod Shear	
Throat Depth	6" (150 mm)	Round Rod (Max.)	1/4" to 1", 5 Cavity (6 mm to 25 mm)
Flat Bar Shear	14" Length (350 mm) 3/4" x 4" (18 x 100 mm) 1/2" x 8" (12 x 200 mm) 3/8" x 10" (10 x 250 mm) 1/4" x 14" (6 x 350 mm)	Square Rod (Max.)	1/4" to 3/4", 1 Cavity (6 mm to 18 mm)
Opt. Sabre Blade	1/2" x 10" (12 x 250 mm) 3/8" x 12" (10 x 300 mm)	Square Tube Shear	1/2" to 1", 12 gauge (12 x 25, 2.75 mm)
Angle Shear 90°	4" x 4" x 3/8" (100 x 100 x 10 mm)	Picket Tool	1/2", 3/4" & 1" (12 mm, 19 mm, 25 mm) 16 gauge (1.6 mm)
Angle Shear 45°	2" x 2" x 3/8" (50 x 50 x 10 mm)	Strokes per minute in light material	40 spm (1/4" stroke) [Punch Station]
Brake 8"	30 ton (27 mt)	Strokes per minute in heavy material	17 spm (3/4" stroke) [Punch Station]
Brake 12"	25 ton (23 mt)	Hydraulics	2,100 psi (145 bar)
Open End Brake	Max. 1/4" x 3" (6 x 76 mm) Flat or Angle Iron	Motor Standard	3 hp 3 ph (2.24 kW) 230/460 208/380/575
Pipe Notcher	3/4", 1" (19 mm, 25 mm)	Motor Optional	5 hp 1 ph (3.73 kW) 220 v
Schedule 40	1-1/4" (32 mm) 1-1/2", 2" (38 mm, 50 mm)	Dimensions	W-29" (74 cm) L-47" (119 cm) H-59" (150 cm)
Rectangle Notcher	2-1/2" x 3" x 5/16" (62 x 75 x 8 mm) 2-1/2" x 2-3/4" x 3/8" (62 x 69 x 10 mm)	Weight	1,275 lbs. (580 kg)
90° V-Notcher	6" x 6" x 1/8" (150 x 150 x 3 mm) 3" x 3" x 1/4" (75 x 75 x 6 mm)		

Optional Standard Tooling 50514-CM, 5014-TM



6" Brake



8" Brake



12" Brake



Open End Brake



Pipe Notcher



Strut Shear



90° V-Notcher



Rod Shear



Tube Shear



Picket Tool



Punch Slug Receptacle



Punch Gauging Table with Fence & Scale
50514-CM

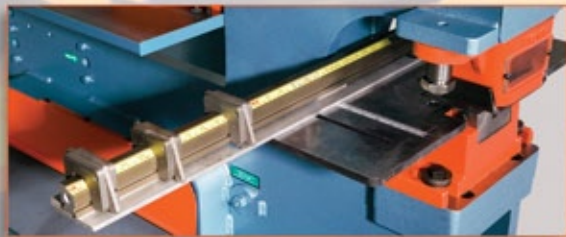


Shear Table with Miter Fence



Punch Gauging Table with Fence & Scale
5014-TM

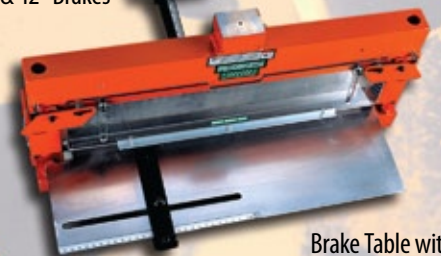
Brake Length Gauge with Scale
8" & 12" Brakes



Multi-Loc Punch Gauging Table 40" or 90" extensions available



48" Back Gauge



Brake Table with Scale & Squaring Arm
12" Brake Only



14" x 5' conveyor with angle iron support attached to 5014-TM



4" Angle Miter Guide



Laser Light

Conveyor Attachments & Supports 50514-CM, 5014-TM