

# 50514-EC

## 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 electric stroke control with scale
- Electric remote foot pedal
- 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
- Slug receptacle
- 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**  
**5 STATIONS**



## CAPACITIES AND SPECIFICATIONS

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

<b>Punching Capacity</b>	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)	<b>Strut Shear</b>	Samples Required
<b>Special Tooling</b>	2-1/4" Max. Dia. (57 mm Max. Dia.)	<b>Rod Shear</b>	<b>Round Rod (Max.)</b>
<b>Throat Depth</b>	6" (150 mm)		1/4" to 1" (6 mm to 25 mm) 5 Cavity: 7/16" (11 mm), 9/16" (14 mm), 5/8" (16 mm), 3/4" (19 mm), 1" (25 mm)
<b>Flat Bar Shear</b>	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)		<b>Square Rod (Max.)</b>
<b>Opt. Sabre Blade</b>	1/2" x 10" (12 x 250 mm) 3/8" x 12" (10 x 300 mm)		1/4" to 3/4" (6 mm to 18 mm) 1 Cavity: 3/4" (18 mm)
<b>Angle Shear 90°</b>	4" x 4" x 3/8" (100 x 100 x 10 mm)	<b>Square Tube Shear</b>	1/2" to 1", 12 gauge (12 x 25, 2.75 mm)
<b>Angle Shear 45°</b>	2" x 2" x 3/8" (50 x 50 x 10 mm)	<b>Picket Tool</b>	1/2", 3/4" & 1" (12 mm, 19 mm, 25 mm) 16 gauge (1.6 mm)
<b>Brake 8"</b>	30 ton (27 mt)	<b>Strokes per minute in light material</b>	40 spm (1/4" stroke) [Punch Station]
<b>Brake 12"</b>	25 ton (23 mt)	<b>Strokes per minute in heavy material</b>	17 spm (3/4" stroke) [Punch Station]
<b>Open End Brake</b>	Max. 1/4" x 3" (6 x 76 mm) Flat or Angle Iron	<b>Hydraulics</b>	2,350 psi (163 bar)
<b>Pipe Notcher</b>	3/4", 1" (19 mm, 25 mm)	<b>Motor Standard</b>	3 hp 3 ph (2.24 kW) 230/460 208/380/575
<b>Schedule 40</b>	1-1/4" (32 mm) 1-1/2", 2" (38 mm, 50 mm)	<b>Motor Optional</b>	5 hp 1 ph (3.73 kW) 220 v
<b>Rectangle Notcher</b>	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)	<b>Dimensions</b>	W-29" (74 cm) L-47" (119 cm) H-59" (150 cm)
<b>90° V-Notcher</b>	6" x 6" x 1/8" (150 x 150 x 3 mm) 3" x 3" x 1/4" (75 x 75 x 6 mm)	<b>Shipping Weight</b>	1,515 lbs. (688 kg)



# 5014-ET

**SINGLE OPERATOR**  
**7 STATIONS**



## STANDARD FEATURES

- 50-ton punch station with 3-station revolving turret (1-1/4" in 1/2")
- Keyed punch ram for safety
- 4" throat depth
- Three 2" die holders, three punch nuts with wrench and three strippers
- One round punch & die: max. diameter 1"
- Adjustable electric stroke control with scale
- Electric remote foot pedal
- Angle shear: 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
- Rectangle notcher, 2-1/2" x 3/4" x 3/8"
- Tool table work area
- Slug receptacle
- 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>	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)	<b>Strut Shear</b>	Samples Required
<b>Special Tooling</b>	2-1/4" Max. Dia. (57 mm Max. Dia.)	<b>Rod Shear</b>	
<b>Throat Depth</b>	4" (100 mm)	<b>Round Rod (Max.)</b>	1/4" to 1" (6 mm to 25 mm) 5 Cavity: 7/16" (11 mm), 9/16" (14 mm), 5/8" (16 mm), 3/4" (19 mm), 1" (25 mm)
<b>Flat Bar Shear</b>	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)	<b>Square Rod (Max.)</b>	1/4" to 3/4" (6 mm to 18 mm) 1 Cavity: 3/4" (18 mm)
<b>Opt. Sabre Blade</b>	1/2" x 10" (12 x 250 mm) 3/8" x 12" (10 x 300 mm)	<b>Square Tube Shear</b>	1/2" to 1", 12 gauge (12 mm to 25 mm, 2.75 mm)
<b>Angle Shear 90°</b>	4" x 4" x 3/8" (100 x 100 x 10 mm)	<b>Picket Tool</b>	1/2", 3/4" & 1" (12 mm, 19 mm, 25 mm) 16 gauge (1.6 mm)
<b>Angle Shear 45°</b>	2" x 2" x 3/8" (50 x 50 x 10 mm)	<b>Strokes per minute in light material</b>	40 spm (1/4" stroke) [Punch Station]
<b>Brake 8"</b>	25 ton (23 mt)	<b>Strokes per minute in heavy material</b>	17 spm (3/4" stroke) [Punch Station]
<b>Brake 12"</b>	25 ton (23 mt)	<b>Hydraulics</b>	2,350 psi (163 bar)
<b>Open End Brake</b>	Max. 1/4" x 3" (6 x 76 mm) Flat or Angle Iron	<b>Motor Standard</b>	3 hp 3 ph (2.24 kW) 230/460 208/380/575
<b>Pipe Notcher</b>	3/4", 1" (19 mm, 25 mm)	<b>Motor Optional</b>	5 hp 1 ph (3.73 kW) 220 v
<b>Schedule 40</b>	1-1/4" (32 mm) 1-1/2", 2" (38 mm, 50 mm)	<b>Dimensions</b>	W-23" (59 cm) L-48" (122 cm) H-70" (178 cm)
<b>Rectangle Notcher</b>	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)	<b>Shipping Weight</b>	1,580 lbs. (717 kg)
<b>90° V-Notcher</b>	6" x 6" x 1/8" (150 x 150 x 3 mm) 3" x 3" x 1/4" (75 x 75 x 6 mm)		