

SPECIFICATIONS	5x4	80-24	PRO 80	PRO 105	PRO 125	135-24	150-24
Throat Depth	12"	9"	9"	12"	12"	12" – 24"	12" – 24"
Punch	1 1/2" hole in 1/2" 1" hole in 3/4"	2" hole in 1/2" 1 3/8" hole in 3/4" 2 1/4" hole in 7/16"	2" hole in 1/2" 1 3/8" hole in 3/4" 2 1/4" hole in 7/16"	1 5/16" hole in 1" 1 3/4" hole in 3/4" 1 5/8" hole in 1/2"	1 9/16" hole in 1" 2" hole in 3/4" 3 1/8" hole in 1/2"	1 1/2" hole in 1" * 4" hole in 3/8"	1 7/8" hole in 1" * 4" hole in 7/16"
Bar Shear	3/8" x 14" 1/2" x 10" 3/4" x 6"	1/4" x 24" 1/2" x 20" 3/4" x 10" 1" x 6"	1/4" x 24" 1/2" x 20" 3/4" x 10" 1" x 6"	1/4" x 24" 1/2" x 20" 3/4" x 12" 1" x 8"	1/4" x 24" 1/2" x 20" 3/4" x 14" 1" x 10"	1/2" x 24" 5/8" x 20" 3/4" x 18" 1" x 12"	1/2" x 24" 5/8" x 22" 3/4" x 18" 1" x 14"
Angle Shear 90° – Slug Type – Server Cut	— leg up, down 4" x 4" x 1/2"	6" x 6" x 1/2" 4" x 4" x 3/8"	6" x 6" x 1/2" 4" x 4" x 3/8"	6" x 6" x 1/2" 4" x 4" x 1/2"	6" x 6" x 1/2" 6" x 6" x 3/8"	6" x 6" x 1/2" 6" x 6" x 3/8"	6" x 6" x 1/2" 6" x 6" x 3/8"
Miter Angle 45° – Bar Shear – Slug Type	leg up, down 3" x 3" x 5/16"	4" x 4" x 1/2" 4" x 4" x 3/8"	4" x 4" x 1/2" 4" x 4" x 3/8"	4" x 4" x 1/2" 4" x 4" x 3/8"	4" x 4" x 1/2" 4" x 4" x 3/8"	4" x 4" x 1/2" 4" x 4" x 3/8"	4" x 4" x 1/2" 4" x 4" x 3/8"
Channel Shear	2" or 3" standard	2" & 3" combined 4", 5", 6" standard	2", 3", 4", 5", 6"	2", 3", 4", 5", 6"	2", 3", 4", 5", 6"	2", 3", 4", 5", 6", 7", 8"	2", 3", 4", 5", 6", 7", 8"
Rod Shear – Round (max) – Square (max)	1 5/8" 1 1/2"	1 1/4" 1 1/4"	1 1/4" —	1 1/4" 1 1/4"	1 1/4" 1 1/4"	1 1/4" 1 1/4"	1 1/2" 1 1/2"
Coper Notcher 90° (notcher station) (punch or power cavity)	— 2 3/4" x 2" x 3/8"	— 4" x 4" x 1/2"	3" x 3" x 1/4" 4" x 4" x 1/2"	3" x 3" x 1/4" 4" x 4" x 1/2"	3" x 3" x 1/4" 4" x 4" x 1/2"	4" x 4" x 5/16" For 4" x 4" x 1/2"	4" x 4" x 5/16" For 4" x 4" x 1/2"
Square Notcher (notcher station) (punch or power cavity)	1 7/8" x 2" x 3/8" —	— 3" x 3" x 3/8"	2" x 3" x 3/8" 3" x 3" x 3/8"	2" x 3" x 3/8" 3" x 3" x 3/8"	2" x 3" x 3/8" 3" x 3" x 3/8"	3" x 3" x 5/16" 3" x 3" x 3/8"	3" x 3" x 5/16" 3" x 3" x 3/8"
Pipe Notcher Sched 40 or 80 (larger sizes on request)	1/2", 3/4", 1", 1 1/4", 1 1/2", 2" —	1/2", 3/4", 1", 1 1/4", 1 1/2", 2" —	1/2", 3/4", 1", 1 1/4", 1 1/2", 2" —	1/2", 3/4", 1", 1 1/4", 1 1/2", 2" larger available	1/2", 3/4", 1", 1 1/4", 1 1/2", 2" larger available	1/2", 3/4", 1", 1 1/4", 1 1/2", 2" larger available	1/2", 3/4", 1", 1 1/4", 1 1/2", 2" larger available
Brake	6", 9" x 1/4"	6", 9", 14", 18", 24" capacity	6", 9", 14", 18", 24" capacity	6", 9", 14", 18", 24" capacity	6", 9", 14", 18", 24" capacity	6", 9", 14", 18", 24" capacity	6", 9", 14", 18", 24" capacity
Strokes per minute – light material – at max capacity	50 9	50 9	50 9	40 8	40 8	40 8	40 8
Hydraulics	3,000 psi	2,000 psi	2,000 psi	3,000 psi	3,000 psi	3,000 psi	3,000 psi
Oil Capacity	26 gallons	16 gallons	16 gallons	28 gallons	28 gallons	28 gallons	28 gallons
Motor – Standard – Optional	5 HP, 3 phase 5 HP, 1 phase	7 1/2 HP, 3 phase 7 1/2 HP, 1 phase	7 1/2 HP, 3 phase 7 1/2 HP, 1 phase	7 1/2 HP, 3 phase 7 1/2 HP, 1 phase	7 1/2 HP, 3 phase 7 1/2 HP, 1 phase	7 1/2 HP, 3 phase 7 1/2 HP, 1 phase	7 1/2 HP, 3 phase 7 1/2 HP, 1 phase
Dimensions – Width – Length – Height Bar shear work ht. Punch table top ht. Cavity tabletop ht Notcher station working ht.	39" 51" 78" 31" 38 1/2" 41" 30 1/4"	37" 46" 70" 29" 39 1/4" 41" —	37" 46" 70" 29" 39 1/4" 41" 31"	41" 61 1/2" 69 1/2" 30 3/4" 40 1/2" 41 3/4" 26 3/4" 43"	41" 61 1/2" 69 1/2" 30 3/4" 40 1/2" 41 3/4" 26 3/4" 43"	46" 79" 91 1/2" 98" 32 1/2" 39" 43" 43"	46" 79" 91 1/2" 98" 32 1/2" 39" 43" 43"
Weight (net)	3,150 lbs (50 ton model)	2,900 lbs	3,100 lbs	4,640 lbs	4,850 lbs	7,220 lbs	8,000 lbs

– Specifications rated on mild steel, 65,000 PSI (448.1 MPa) tensile.
– All specifications are subject to change without notice.
* Tooling Required.