

UNI-HYDRO IRONWORKER SPECIFICATIONS

SPECIFICATIONS	MODEL T40-14	MODEL 42-14	MODEL 56-14	PRO-56	MODELS 66-24
Throat Depth	5 1/4"	6"	6"	6"	9"
Punch	1" hole in 1/2" 1 3/8" hole in 3/8"	1 1/16" hole in 1/2" 1 3/8" hole in 3/8"	1 1/4" hole in 1/2" 1 3/16" hole in 3/4"	1 1/4" hole in 1/2" 1 3/16" hole in 3/4"	1 5/8" hole in 1/2" 2 1/4" hole in 3/8"
Bar Shear	3/8" x 14" 1/2" x 10" 5/8" x 6"	3/8" x 14" 1/2" x 10" 5/8" x 6"	3/8" x 14" 1/2" x 10" 3/8" x 8" 3/4" x 6"	3/8" x 14" 1/2" x 10" 5/8" x 8" 3/4" x 6"	1/4" x 24" 3/8" x 22" 1/2" x 16" 3/4" x 10" 1" x 6"
Angle Shear 90° Slug Type	3" x 3" x 3/8"	3" x 3" x 3/8"	3" x 3" x 3/8"	3" x 3" x 3/8"	6" x 6" x 3/8"
Sever Cut	3" x 3" x 1/4"	3" x 3" x 1/4"	4" x 4" x 3/8"	4" x 4" x 3/8"	5" x 5" x 1/2" 4" x 4" x 3/8"
Miter Angle 45° Bar Shear Slug Type	3" x 3" x 3/8" 2" x 2" x 5/16"	3" x 3" x 3/8" 2" x 2" x 5/16"	3" x 3" x 3/8" 2" x 2" x 5/16"	3" x 3" x 3/8" 2" x 2" x 5/16"	4" x 4" x 1/2" 4" x 4" x 3/8"
Channel Shear	1" & 2" combined or 3" standard	1" & 2" combined or 3" standard	2" & 3" combined or 4" standard	2" & 3" combined or 4" standard	2" & 3" combined 4" or 5" standard
Rod Shear Round (max.) Square (max.)	3/4" 3/4"	3/4" 3/4"	1 1/16" 1 1/16"	1 1/16" 1 1/16"	1 1/4" 1 1/4"
Coper Notcher 90°	For 3" x 3" x 1/4" angle	For 3" x 3" x 1/4" angle	For 3" x 3" x 1/4" angle	For 3" x 3" x 1/4" angle	For 4" x 4" x 3/8" angle
Square Notcher	1 3/4" x 2" x 1/4"	1 3/4" x 2" x 1/4"	1 3/4" x 2" x 1/4"	1 3/4" x 2" x 1/4"	3" x 3" x 3/8"
Notching Station Square Notcher				2" x 3" x 3/8"	
Pipe Notcher Sched 40 or 80	1/2", 3/4", 1", 1 1/4", 1 1/2"	1/2", 3/4", 1", 1 1/4", 1 1/2"	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"
Brake	6" or 9" x 1/4"	6" or 9" x 1/4"	6" or 9" x 1/4"	6" or 9" x 1/4"	6", 9", 14", 18" or 24"
Strokes per minute (light material) (at max capacity)	50 7	50 7	50 7	50 7	50 9
Hydraulics	1,000 psi	1,000 psi	1,200 psi	1,200 psi	2,000 psi
Oil Capacity	15 quarts	15 quarts	20 quarts	20 quarts	16 gallons
Motor Standard Optional	3 HP, 3 phase 3 HP, 1 phase	3 HP, 3 phase 3 HP, 1 phase	5 HP, 3 phase 5 HP, 1 phase	5 HP, 3 phase 5 HP, 1 phase	7 1/2 HP, 3 phase 7 1/2 HP, 1 phase
Dimensions Width Length Height Bar shear working height Punch table top ht. Cavity table top ht. Notcher station working height	32" 46" 63 1/2" 30" 38 3/16" 37 1/4"	28" 34" 60" 29" 38 1/4" 37 1/2" 22" (N42-14 only)	27 1/4" 33" 57" 29" 38 1/4" 37 1/4"	27 1/4" 33" 57" 29" 38 1/4" 37 1/4"	37" 46" 70" 29" 29" 39 1/4" 41"
Weight (net)	1,710 lbs.	1,300 lbs. (N42-14) 1,240 lbs. (42-14) 1,205 lbs. (42-14SLS)	1,330 lbs.	1,720 lbs.	2,840 lbs.

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

Uni-Hydro, Inc.