



MODEL MATRIX

UNI-HYDRO IRONWORKER SPECIFICATIONS

MODEL	30-8	T40 TURRET	45-14	56-14	PRO 56	ST56 TURRET	5624
Tons	30	40	45	56	56	56	56
Throat Depth	4-1/2"	5-1/4"	6"	6"	6"	6"	9"
Punch (Round) Standard Tooling	3/4" hole in 1/2" 1-1/4" hole in 5/16"	1" hole in 1/2" 1-3/8" hole in 3/8"	1-1/8" hole in 1/2" 1-3/8" hole in 3/8"	1-1/4" hole in 1/2" 13/16" hole in 3/4"	1-1/4" hole in 1/2" 13/16" hole in 3/4"	1-1/4" hole in 1/2" 13/16" hole in 3/4"	1-3/8" hole in 1/2" 2-1/4" hole in 5/16"
Bar Shear	1/4" X 8" 1/2" X 6"	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" 5/8" x 8" 3/4" x 6"	3/8" x 14" 1/2" x 10" 5/8" x 8" 3/4" x 6"	3/8" x 14" 1/2" x 10" 5/8" x 8" 3/4" x 6"	1/2" x 24"
Angle Shear 90° Slug Type Sever Cut	NOT AVAILABLE 3"x 3" x 1/4"	3" x 3" x 3/8" 3" x 3" x 1/4"	3" x 3" x 3/8" 3" x 3" x 1/4"	3" x 3" x 3/8" 4" x 4" x 3/8"	3" x 3" x 3/8" 4" x 4" x 3/8"	3" x 3" x 3/8" 4" x 4" x 3/8"	6" x 6" x 3/8" 4" x 4" x 3/8"
Miter Angle 45° Bar Shear Slug Type	2" x 2" x 1/4" NOT AVAILABLE	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"	3" x 3" x 3/8" 2" x 2" x 5/16"	4" x 4" x 3/8" 4" x 4" x 3/8"
Channel Shear	1" X 2" standard	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 or 4" standard	2" & 3" combined or 4" standard
Rod Shear Round (max) Square (max)	5/8" 5/8"	3/4" 3/4"	3/4" 3/4"	1-1/16" 1-1/16"	1-1/16" 1-1/16"	1-1/16" 1-1/16"	1-1/4" 1-1/4"
V Coper Notcher 90°	For 3" x 3" x 1/4" Angle Iron	For 3" x 3" x 1/4" Angle Iron	For 3" x 3" x 1/4" Angle Iron	For 3" x 3" x 1/4" Angle Iron	For 3" x 3" x 1/4" Angle Iron	For 3" x 3" x 1/4" Angle Iron	For 4" x 4" x 3/8" Angle Iron
Square Notcher Notcher Station Punch /Power Cavity	N/A 1-3/4" x 2" x 1/4" PS	N/A 1-3/4" x 2" x 1/4"	N/A 1-3/4" x 2" x 1/4"	N/A 1-3/4" x 2" x 1/4"	2" x 3" x 3/8" 1-3/4" x 2" x 1/4"	2" x 3" x 3/8" 1-3/4" x 2" x 1/4"	N/A 3" x 3" x 3/8"
Pipe Notcher Sched 40 or 80	1/2", 3/4", 1", 1-1/4", 1-1/2", 1-3/4", 2"	1/2", 3/4", 1", 1-1/4", 1-1/2", 1-3/4", 2"	1/2", 3/4", 1", 1-1/4", 1-1/2", 1-3/4", 2"	1/2", 3/4", 1", 1-1/4", 1-1/2", 1-3/4", 2"	1/2", 3/4", 1", 1-1/4", 1-1/2", 1-3/4", 2"	1/2", 3/4", 1", 1-1/4", 1-1/2", 1-3/4", 2"	1/2", 3/4", 1", 1-1/4", 1-1/2", 1-3/4", 2"
Brake	6" x 1/4"	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" or 9" x 1/4"	6",9",14",18", 24"
Strokes per minute Light material At max capacity	9 9	50 7	50 7	50 7	50 7	50 7	50 9
Hydraulics	1,000 psi	1,000 psi	1,000 psi	1,200 psi	1,200 psi	1,200 psi	2,000 psi
Oil Capacity	15 quarts	15 quarts	15 quarts	20 quarts	20 quarts	20 quarts	16 gallons
Motor Standard Optional	3 HP, 1ph 3 HP, 3ph	3 HP, 3ph 3 HP, 1ph	3 HP, 3ph 3 HP, 1ph	5 HP, 3ph 5 HP, 1ph	5 HP, 3ph 5 HP, 1ph	5 HP, 3ph 5 HP, 1ph	5 HP, 3ph 5 HP, 1ph
Dimensions (L x W x H)	27" x 24" x 50"	46" x 32" x 63-1/2"	34" x 28" x 60"	33" x 27.25" x 57"	33" x 27-1/4" x 57"	33" x 27.25" x 57"	46" x 37" x 70"
Bar shear work ht.	30"	30"	29"	29"	29"	29"	29"
Punch table top ht.	38-3/16"	38-3/16"	38-1/4"	38-1/4"	38-1/4"	38-1/4"	39-1/4"
Cavity table top ht.	37-1/4"	37-1/4"	37-1/4"	37-1/4"	37-1/4"	37-1/4"	41"
Notcher station work ht.	X	X	X	X	26"	X	X
Weight	880 lbs	1,710 lbs	1,240 lbs	1,330 lbs	1,720 lbs	3,375 lbs	2,700 lbs



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UNI-HYDRO IRONWORKER SPECIFICATIONS

MODEL	80-24	PRO 80-24	PRO 105-24	PRO 125-24	PRO 135-24	PRO 150-24
Tons	80	80	105	125	135	150
Throat Depth	9"	9"	12"	12"	12" - 24"	12" - 24"
Punch (Round) Standard Tooling Oversize Tooling	1-3/8" hole in 3/4" 2-1/4" hole in 7/16"	1-3/8" hole in 3/4" 2-1/4" hole in 7/16"	1-5/16" hole in 1" 2-1/4" hole in 7/16"	1-9/16" hole in 1" 2-1/4" hole in 9/16"	1-11/16" hole in 1" 2-1/4" hole in 3/4"	1-7/8" hole in 1" 2-1/4" hole in 13/16"
Bar Shear	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 20" 3/4" x 18" 1" x 14"
Angle Shear 90° Slug Type Sever Cut	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 3/8"	6" x 6" x 1/2" 4" x 4" 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	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" & 3" combined or 4", 5", 6" standard	2" & 3" combined or 4", 5", 6" standard	2" & 3" combined or 4", 5", 6" standard	2" & 3" combined or 4", 5", 6" standard	2", 3", 4", 5", 6", 7", 8"	2", 3", 4", 5", 6", 7", 8"
Rod Shear Round (max) Square (max)	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" 1-1/4"	1-1/2" 1-1/2"
V Coper Notcher 90° Notcher Station Punch /Power Cavity	N/A 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" 4" x 4" x 1/2"	4" x 4" x 5/16" 4" x 4" x 1/2"
Square Notcher Notcher Station Punch /Power Cavity	N/A 3" x 3" x 3/8"	2" x 3" x 3/8" 3" x 3" x 3/8"	3" x 3" x 3/8" 3" x 3" x 3/8"	3" 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	1/2", 3/4", 1", 1-1/4", 1-1/2", 1-3/4", 2"	1/2", 3/4", 1", 1-1/4", 1-1/2", 1-3/4", 2"	1/2", 3/4", 1", 1-1/4", 1-1/2", 1-3/4", 2" (Larger Available)	1/2", 3/4", 1", 1-1/4", 1-1/2", 1-3/4", 2" (Larger Available)	1/2", 3/4", 1", 1-1/4", 1-1/2", 1-3/4", 2" (Larger Available)	1/2", 3/4", 1", 1-1/4", 1-1/2", 1-3/4", 2" (Larger Available)
Brake	6", 9", 14", 18", 24"	6", 9", 14", 18", 24"	6", 9", 14", 18", 24"	6", 9", 14", 18", 24"	6", 9", 14", 18", 24"	6", 9", 14", 18", 24"
Strokes per minute Light Material At Max Capacity	50 9	50 9	40 8	40 8	40 8	40 8
Hydraulics	2,000 psi	2,000 psi	3,000 psi	3,000 psi	3,000 psi	3,000 psi
Oil Capacity	16 gallons	16 gallons	28 gallons	28 gallons	28 gallons	28 gallons
Motor Standard Optional	7-1/2 HP, 3ph 7-1/2 HP, 1ph	7-1/2 HP, 3ph 7-1/2 HP, 1ph	7-1/2 HP, 3ph 7-1/2 HP, 1ph	7-1/2 HP, 3ph 7-1/2 HP, 1ph	7-1/2 HP, 3ph 7-1/2 HP, 1ph	7-1/2 HP, 3ph 7-1/2 HP, 1ph
Dimensions (L x W x H)	46" x 37" x 70"	46" x 37" x 70"	61.5" x 41" x 69.5"	61.5" x 41" x 69.5"	79" x 46" x 91-1/2"	79" x 46" x 91-1/2"
Bar shear work ht.	29"	29"	30-3/4"	30-3/4"	32-1/2"	32-1/2"
Punch table top ht.	39-1/4"	39-1/4"	40-1/2"	40-1/2"	39"	39"
Cavity table top ht.	41"	41"	41-3/4"	41-3/4"	43"	43"
Notcher station working ht.	X	31"	26-3/4"	26-3/4"	43"	43"
Weight	2,900 lbs	3,100 lbs	4,640 lbs	4,850 lbs	7,220 lbs	8,000 lbs