

## UNI-HYDRO IRONWORKER SPECIFICATIONS 30 – 66 TON

SPECIFICATIONS	30-8 IRON EAGLE	MODEL T40-14	MODEL 45-14	55 IRON EAGLE	MODEL 56-14	MODEL 66-24
<b>Throat Depth</b>	4½"	5¼"	6"	7¾"	6"	9"
<b>Punch</b>	¾" hole in ½" 1¼" hole in 5/16"	1" hole in ½" 1⅜" hole in ⅜"	1⅛" hole in ½" 1½" hole in ⅜"	1⅜" hole in ½" ⅞" hole in ¾"	1¼" hole in ½" 13/16" hole in ¾"	1⅝" hole in ½" 2½" hole in ⅜"
<b>Bar Shear</b>	¼" x 8" ½" x 6"	⅜" x 14" ½" x 10" ⅝" x 6"	⅜" x 14" ½" x 10" ⅝" x 6"	½" x 14" ¾" x 4"	⅜" x 14" ½" x 10" ⅝" x 8" ¾" x 6"	¼" x 24" ⅜" x 22" ½" x 16" ¾" x 10" 1" x 6"
<b>Angle Shear 90°</b>						
Slug Type		3" x 3" x ⅜"	3" x 3" x ⅜"		3" x 3" x ⅜"	6" x 6" x ⅜"
Sever Cut	3" x 3" x ¼"	3" x 3" x ¼"	3" x 3" x ¼"	4" x 4" x ⅜"	4" x 4" x ⅜"	5" x 5" x ½" 4" x 4" x ⅜"
<b>Mitre Angle 45°</b>						
Bar Shear	2" x 2" x ¼"	3" x 3" x ⅜"	3" x 3" x ⅜"		3" x 3" x ⅜"	4" x 4" x ½"
Slug Type		2" x 2" x 5/16"	2" x 2" x 5/16"		2" x 2" x 5/16"	4" x 4" x ⅜"
<b>Channel Shear</b>	1" & 2" standard	1" & 2" combined or 3" standard	1" & 2" combined or 3" standard	1" & 2" combined or 3" standard	2" & 3" combined or 4" standard	2" & 3" combined 4" or 5" standard
<b>Rod Shear</b>						
Round (max.)	⅝"	¾"	¾"	1"	1-1/16"	1¼"
Square (max.)	⅝"	¾"	¾"	1"	1-1/16"	1¼"
<b>Coper Notcher 90°</b>	For 3" x 3" x ¼" angle	For 3" x 3" x ¼" angle	For 3" x 3" x ¼" angle	For 3" x 3" x ⅜" angle	For 3" x 3" x ¼" angle	For 4" x 4" x ⅜" angle
<b>Square Notcher</b>	N/A	1¾" x 2" x ¼"	1¾" x 2" x ¼"	1¾" x 2" x ⅜"	1¾" x 2" x ¼"	3" x 3" x ⅜"
<b>Notching Station</b>	N/A					
<b>Square Notcher</b>	N/A					
<b>Pipe Notcher</b>						
Sched 40 or 80	½", ¾", 1", 1¼", 1½", 1¾", 2"	½", ¾", 1", 1¼", 1½"	½", ¾", 1", 1¼", 1½"	½", ¾", 1", 1¼", 1½", 1¾", 2"	½", ¾", 1", 1¼", 1½", 2"	½", ¾", 1", 1¼", 1½", 2"
<b>Brake</b>	6" x ¼"	6" or 9" x ¼"	6" or 9" x ¼"	10" x ¼"	6" or 9" x ¼"	6", 9", 14", 18" or 24"
<b>Strokes per minute</b>						
(light material)		50	50		50	50
(at max capacity)	9	7	7	8	7	9
<b>Hydraulics</b>	1,000 psi	1,000 psi	1,000 psi	2,300 psi	1,200 psi	2,000 psi
<b>Oil Capacity</b>	15 quarts	15 quarts	15 quarts	20 quarts	20 quarts	16 gallons
<b>Motor</b>						
Standard	3 HP, 1 or 3 phase	3 HP, 3 phase	3 HP, 3phase	5 HP, 3phase	5 HP, 3 phase	7½ HP, 3 phase
Optional		3 HP, 1 phase	3 HP, 1 phase		5 HP, 1 phase	7½ HP, 1 phase
<b>Dimensions</b>						
Width	24"	32"	28"	38"	27¼"	37"
Length	27"	46"	34"	43"	33"	46"
Height	50"	63½"	60"	58"	57"	70"
Bar Shear working height		30"	29"		29"	29"
Punch table top ht.		38 3/16"	38¼"		38¼"	29"
Cavity table top ht.		37¼"	37½"		37¼"	39¼"
Notcher station working height					26"	41"
<b>Weight (net)</b>	880 lbs.	1,710 lbs.	1,240 lbs.	2,100 lbs.	1,330 lbs.	2,840 Lbs.