

# Ironworker Capacities

	SW-50 50 Ton Ironworker		SW-62 62 Ton Ironworker		SW-84 84 Ton Ironworker	
	Imperial	Metric	Imperial	Metric	Imperial	Metric
<b>Punching</b>						
Punching Pressure	50 Tons	44 Tons	62 Tons	55 Tons	84 Tons	75 Tons
Punch Capacity	.875" x .625"	22mm x 15mm	1.125" x .625"	28mm x 15mm	1.125" x .875"	28mm x 22mm
(Diameter x Thickness)	1.625" x .375"	40mm x 8mm	1.625" x .437"	40mm x 11mm	2" x .5"	50mm x 12mm
Throat Depth	6"	150mm	8"	200mm	12.25"	310mm
Max. Stroke Length	1.125"	30mm	2"	50mm	3"	75mm
Cycles / Min. (1/2" / 15mm stroke)		19		28		38
Working Height Up to Die	39.5"	1000mm	39.5"	1000mm	43.5"	1100mm
<b>Flat Shearing</b>						
Flat Bar Shearing	10" x .375"	255mm x 10mm	13.25" x .625"	350mm x 15mm	15.75" x .625"	400mm x 16mm
Blade Length	10.25"	260mm	14.125"	360mm	16.125"	410mm
Angle Flange Trim	3"	75mm	4"	100mm	4"	100mm
Working Height	32.5"	826mm	31.5"	799mm	33.5"	850mm
<b>Angle Shearing</b>						
At 90° Shearing	3" x 3" x .25"	75mm x 75mm x 6mm	4" x 4" x .375"	100mm x 100mm x 8mm	5.125" x 5.125" x .5"	130mm x 130mm x 12mm
Working Height	40"	1026mm	40"	1012mm	44"	1106mm
<b>Bar Shearing</b>						
Round Bar Shear	1.125"	30mm	1.5"	40mm	1.75"	45mm
Square Bar Shear	1" x 1"	25mm x 25mm	1.5" x 1.5"	38mm x 38mm	1.75" x 1.75"	45mm x 45mm
Working Height	43"	1094mm	44"	1113mm	48"	1225mm
<b>Notching</b>						
Rectangular Notcher (W x D x T)	2" x 3.5" x .281"	50.8mm x 90mm x 7mm	2" x 3.5" x .312"	50.8mm x 90mm x 8mm	2" x 3.5" x .5"	50.8mm x 90mm x 12mm
Working Height	40"	1000mm	40"	1000mm	44"	1100mm
<b>Special Tooling</b>						
Single Vee Press Brake (L x T)*	6.312" x .312**	160mm x 8mm*	6.312" x .312**	160mm x 8mm*	9.875" x .625**	250mm x 15mm*
Multi-Vee Press Brake (L x T)*	9.875" x .156**	250mm x 4mm*	9.875" x .156**	250mm x 4mm*	19.625" x .187**	500mm x 5mm*
Angle Bending*	2.5" x .312**	65mm x 8mm*	2.5" x .312**	65mm x 8mm*	4" x .312**	102mm x 8mm*
Pipe Notching*	2.5**	63mm*	2.5**	63mm*	2.5**	63.5mm*
Large V-Notcher (Side x Side x T)*	—	—	—	—	5.75" x 5.75" x .375**	145mm x 145mm x 10mm*
Vee-Notcher (Side x Side x T)*	3.5" x 3.5" x .312**	90mm x 90mm x 8mm*	3.5" x 3.5" x .312**	90mm x 90mm x 8mm*	3.5" x 3.5" x .5**	90mm x 90mm x 12mm*
Channel Shear	—	—	4**	102mm*	—	—
I-Beams Shear	—	—	4**	102mm*	—	—
<b>Other</b>						
Electric Power (HP)		3 HP		5 HP		7.5 HP
Net Weight (Apr.)	1,650 lbs*	750 kg	2,310 lbs*	1050 kg	5,060 lbs	2300 kg
Dimensions (L x W x H)	38" x 27" x 62"	965mm x 686mm x 1575mm	45" x 30" x 68"	1143mm x 762mm x 1727mm	—	—

\* CLR capacity is variable depending on diameter

\*\* Return / Bend

\*\*\* Other Voltages available by special order

\*\*\*\* High-Speed Model / Standard Model