

# Iron Worker Series Technical Details

Punching Pressure	Punching Capacity (DiameterxThickness)	Throat Depth	Stroke Length	Cycles /Min. (15mm. Stroke)	Cycles /Min. (20mm. Stroke)	Table Size (WxD)	Largest Hole	Single Vee Press Brake (W xT)	Multi-Vee Press Brake (W xT)	Pipe Notching	1) A min-max for NPU	Maximum S-Maximum øD(Accor DIN 997)	2) A min-max for NPU	Flat Bar (max. thickness)	Flat Bar (max. width)	Blade Length	Angle Frame Trim	
																		Punching
ton	mm	mm	mm	quat.	quat.	mm	mm	mm	mm	inch	mm	mm	mm	mm	mm	mm	mm	
IW 45	45	27x13 18X18	160	21	20	-	450x160	100x3	-	-	-	-	-	200x13	300x10	305	80x80x10	
IW 55/110	55	40x10 20X20	250	60	-	37	550x250	160x2	250x10	500x5	1/2"-2"	120-260	10-Ø25	100-240	200x20	300x15	305	60x60x8
IW 55/110 BTD	55	40x10 20X20	510	60	-	37	550x510	160x2	250x10	500x5	1/2"-2"	120-260	10-Ø25	100-240	200x20	300x15	305	60x60x8
IW 80/150	80	40x14 24X24	300	70	-	38	550x300	160x3	300x10	600x6	1/2"-2"	120-400	14-Ø28	100-320	300x20	450x15	475	80x80x10
IW 80/150 BTD	80	40x14 24X24	510	70	-	38	550x510	160x3	300x10	600x6	1/2"-2"	120-400	14-Ø28	100-320	300x20	450x15	475	80x80x10
IW 110/180 BTD	110	40x20 28X28	610	80	-	28	550x610	160x5	300x10	600x8	1/2"-2"	140-400	14-Ø28	100-320	400x20	600x15	605	100x100x12
IW 165/300 BTD	165	40x30 34X34	610	90	-	31	750x510	160x7	415x12	835x8	1/2"-2"	120-400	14-Ø28	100-320	400x30	750x20	765	120x120x12

At 90° Shearing	At 90° Shearing width slight deformation	At 45° Miter Shearing	Round Bar Shear	Square Bar Shear	U Profile Shear	T Profile Shear	I Profile Shear	Material Thickness	Rectangular Notcher (Width)	Rectangular Notcher (Depth)	Vee-Notcher (SidexSidexT)	Triangular Notching Material Thicknes	Triangular Notching Width V90	Triangular Notching Depth	Motor Power	Oil Capacity	Weight	Machine Dimension (LxWxH)	Working Height
Angle Shearing			Bar Shearing				Notching				General Information								
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kw	lit	kg	mm	mm
80x80x8	100x100x10	-	30	30	-	-	-	7	40	50	40x40x7	4	75	75	3	33	870	1460x1400x1620	1010
120x120x10	-	70x70x7	20-40	20-40	120	50	120	10	42	90	42x42x10	6	95	95	5.5	76	1250	1480x1800x1730	1080
120x120x10	-	70x70x7	20-40	20-40	120	50	120	10	42	90	42x42x10	6	95	95	5.5	76	1660	1980x1800x1730	1088
130x130x13	-	70x70x7	45	45	140	60	140	12	52	90	52x52x12	6	125	125	11	76	2250	2025x1780x2700	1195
130x130x13	-	70x70x7	45	45	140	60	140	12	52	90	52x52x12	6	125	125	11	76	2500	2120x2025x1780	1195
152x152x13	-	70x70x7	50	50	160	60	160	13	52	90	52x52x13	6	125	125	15	76	3600	2560x2550x1790	1260
205x205x18	-	70x70x7	60	60	200	80	200	16	58	110	58x58x16	10	125	125	22	150	8000	3230x1100x2280	1110