



Chester Hydraulic Iron Workers • IWT Series



Standard Accessories:

- ✓ 2 Separate Hydraulic Piston and Foot Pedal to Allow 2 Operator to Work at the Same Time.(IWT55/65/85/115/175 only)
- ✓ One Hydraulic Piston,5 Work Station.(IWT45/60 only)
- ✓ One Hydraulic Piston,4 Work Station,No Notching Station.(IWT40 only)
- ✓ More Productivity with Adjustable Piston Stroke Distance
- ✓ Central Lubrication System
- ✓ Electrical Back Gauge(IWT55/65/85/115/175 only)
- ✓ Working Light(IWT55/65/85/115/175 only)
- ✓ Operation Manual

Optional Accessories:

- Punch and Dies Sets
- Various Other Attachments
- NC Auto Feed (IWT115 only)

Standard Blade Sets:

- ✓ Flate
- ✓ Angles
- ✓ Round/Square
- ✓ Notching

Optional Blade Sets:

- IPN Blade
- T Profile Blade
- UPN Channel Blade
- V Notching Blade
- Press Brake Kit
- U Punching Tool

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Model	IWT40	IWT45	IWT60	IWT55
Punching				
Diameter x max.Thickness	20x15mm	22x15mm	28x15mm	20x20mm
Diameter x Thickness	30x10mm	38x8mm	38x11mm	40x10mm
Max.diamterxThickness	38x8mm	100x3mm	110x3mm	100x3mm
Stroke	50mm	50mm	55mm	60mm
Stroke Count in(20mm)	20	20	25	25
Throat Depth	175mm	175mm	220mm	255mm
Working Height	970mm	935mm	955mm	1030mm
Steel Bar Shearing				
Round/Square	30/25mm	30/25mm	40/35mm	40/40mm
Angle Shearing				
Angle Section(90°)	80x80x8mm	100x100x10mm	120x120x12mm	120x120x12mm
Angle Section(45°)	50x6mm	70x6mm	80x8mm	70x10mm
Working Height	1110mm	1140mm	1155mm	1130mm
Sheet Metal Shear				
Sheet Metal	200x13mm	200x15mm	200x20mm	200x20mm
Sheet Metal	300x6mm	300x12mm	300x15mm	300x15mm
Blade Length	356mm	316mm	317mm	317mm
Shearing with Angle	80x10mm	80x10mm	80x10mm	80x15mm
Working Height	980mm	935mm	955mm	900mm
Notching				
Thickness	n/a	8mm	10mm	10mm
Width	n/a	35mm	42mm	45mm
Depth	n/a	75mm	100mm	90mm
Working Height	n/a	935mm	955mm	900mm
Optional Tools				
U-I Sectopm Blade(for UPN-IPN Cutting)	76x38mm	80x45mm	80x45mm	120x58mm
T Section Blades	38x6mm	40x5mm	80x9mm	80x9mm
Special V-Notching Tooling	n/a	100x100x8mm	100x100x10mm	100x100x10mm
V-bending Press Brake	Bar Bend Max.	n/a	100x12mm	250x12mm
	Sheet Bend Max.	n/a	n/a	500x3mm
Punching on Notcher	Throat Dept	n/a	85mm	110mm
	Max. Capacity	n/a	18x12mm	20x12mm
Others				
Motor Power	3kw(4.08hp)	4kw(5.44hp)	4kw(5.44hp)	5.5kw(7.48hp)
Mahine Size(LxWxH)	1110x800x1520mm	1430x950x1680mm	1520x950x1880mm	1500x950x1880mm
Appro. Weight	580kg	1165kg	1440kg	1520kg
Power(Pressure)	40T	45T	60T	55T

Model	IWT65	IWT85	IWT115	IWT175
Punching				
Diameter x max.Thickness	26x20mm	33x20mm	34x26mm	40x32mm
Diameter x Thickness	57x10mm	57x12mm	55x16mm	57x22mm
Max.diamterxThickness	110x3mm	110x4mm	110x5mm	125x5mm
Stroke	55mm	80mm	80mm	80mm
Stroke Count in(20mm)	25	25	25	22
Throat Depth	305mm	355mm	355mm	625mm
Working Height	1030mm	1080mm	1110mm	1130mm
Steel Bar Shearing				
Round/Square	45/45mm	50/50mm	55/50mm	60/55mm
Angle Shearing				
Angle Section(90°)	120x120x12mm	150x150x15mm	150x150x16mm	200x200x20mm
Angle Section(45°)	70x10mm	80x8mm	80x10mm	80x10mm
Working Height	1140mm	1200mm	1215mm	1130mm
Sheet Metal Shear				
Sheet Metal	300x20mm	380x20mm	380x25mm	380x30mm
Sheet Metal	375x15mm	480x15mm	600x15mm	600x20mm
Blade Length	380mm	482mm	610mm	610mm
Shearing with Angle	100x15mm	120x15mm	120x15mm	120x15mm
Working Height	900mm	940mm	935mm	910mm
Notching				
Thickness	10mm	13mm	13mm	16mm
Width	45mm	52mm	60mm	60mm
Depth	90mm	100mm	100mm	100mm
Working Height	900mm	940mm	935mm	910mm
Optional Tools				
U-I Sectopm Blade(for UPN-IPN Cutting)	120x58mm	160x74mm	200x90mm	300x125mm
T Section Blades	90x11mm	100x11mm	120x13mm	150x15mm
Special V-Notching Tooling	100x100x10mm	100x100x13mm	100x100x13mm	100x100x16mm
V-bending Press Brake	250x15mm	250x20mm	250x22mm	250x25mm
	500x3mm	500x4mm	700x3mm	700x4mm
Punching on Notcher	125mm	125mm	125mm	125mm
	38x8mm	38x10mm	38x12mm	38x13mm
Others				
Motor Power	5.5kw(7.48hp)	7.5kw(10.2hp)	11kw(14.96hp)	11kw(14.96hp)
Mahine Size(LxWxH)	1700x950x1880mm	1920x950x2040mm	2040x950x2180mm	2730x1150x2280mm
Appro. Weight	1600kg	2315kg	2920kg	6000kg
Power(Pressure)	65T	85T	115T	175T

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