



Swing away stripper



Notching station



Shearing station

SW-84

5-Station Ironworker
84 Ton Dual Cylinder

The punching and notching stations can be fitted with several tooling options like press brake attachments, tube and pipe notching tooling, and much more. Vertical movement at all stations.

SPECIFICATIONS	Imperial	Metric
Punching		
Punching Pressure	84 Tons	75 Tons
Punch Capacity (Diameter x Thickness)	1.10" x 0.86"	28mm x 22mm
Throat Depth	12.25"	310mm
Max. Stroke Length	3"	76mm
Cycles / Min.		38
Working Height Up to Die	43.5"	1100mm
Flat Shearing		
Flat Bar Shearing	15.7" x 0.62"	400mm x 16mm
Blade Length	16.1"	409mm
Angle Flange Trim	4"	100mm
Working Height	33.5"	850mm
Angle Shearing		
Shearing Capacity	121 Tons	110 Tons
Shearing Cylinder Stroke Length	2"	50mm
At 90° Shearing	5.12" x 5.12" x 0.5"	130mm x 130mm x 12mm
Working Height	44"	1106mm
Bar Shearing		
Round Bar Shear	1.75"	45mm
Square Bar Shear	1.75" x 1.75"	45mm x 45mm
Working Height	48"	1219mm
Notching		
Rect. Notcher (W x D x T)	2" x 3.5" x 0.5"	50mm x 90mm x 12mm
Working Height	44"	1100mm
Special Tooling		
Large V-Notcher (Side x Side x T)*	5.7" x 5.7" x 0.37**	145mm x 145mm x 9mm*
Vee-Notcher (Side x Side x T)	3.5" x 3.5" x 0.5**	90mm x 90mm x 12mm*
Single Vee Press Brake (L x T)*	9.8" x 0.6**	250mm x 15mm*
Multi-Vee Press Brake (L x T)*	19.7" x 0.2**	500mm x 5mm*
Angle Bending*	4" x 0.31**	102mm x 8mm*
Pipe Notching*	4.5**	114mm*
Other		
Electric Power	10 HP	7.3 kw
Net Weight (Apr.)	5060 Lbs	2300 Kg

* Optional Tooling – Call your Baileigh Rep!
Based on material tensile strength of 65,000 PSI.
Specifications subject to change without notice.

