

Steelworker 44-ton

BAILEIGH
INDUSTRIAL

SW-44-1
SW-44-3



5-station fully integrated design

Vertical movements for all stations

Very strong and quiet design

Oversized tables and metered
material stops are standard

Manual back gauge is standard

Design reduces deformation
and material waste

220V, single-phase, 50Hz
or 400V, 3-phase, 50Hz



Swing away stripper

Steelworker

55-ton



SW-55-1
SW-55-3

- 5-station fully integrated design
- Vertical movements for all stations
- Very strong and quiet design
- Oversized tables and metered material stops are standard
- Manual back gauge is standard
- Design reduces deformation and material waste
- 220V, single-phase, 50Hz or 400V, 3-phase, 50Hz



Swing away stripper

Steelworker Capacities

	SW-44		SW-55	
	Imperial	Metric	Imperial	Metric
Punching				
Punching Pressure	48 Short Ton		60 Short Ton	
Punch Capacity	Ø.75" x .625"	Ø19 mm x 16 mm	Ø1" x .625"	Ø25 mm x 16 mm
(Diameter x Thickness)	Ø1.5" x .312"	Ø38 mm x 8 mm	Ø1.5" x .437"	Ø38 mm x 11 mm
Throat Depth	5.875"	149 mm	7.875"	200 mm
Max. Stroke Length	1.125"	28.5 mm	2"	51 mm
Cycles / Min. (15 mm stroke)	19		28	
Working Height Up to Die	39.5"	1003 mm	39.5"	1003 mm
Flat Shearing				
Flat Bar Shearing	10" x .375"	254 mm x 9.5 mm	14" x .625"	356 mm x 16 mm
(Width x Thickness)	—	—	10" x .687"	254 mm x 17.5 mm
Blade Length	10.25"	260 mm	14.25"	368 mm
Angle Flange Trim	3"	76 mm	4"	102 mm
Working Height	32.5"	826 mm	31.437"	798.5 mm
Angle Shearing				
At 90° Shearing	3" x 3" x .25"	76 mm x 76 mm x 6 mm	4" x 4" x .312"	102 mm x 102 mm x 8 mm
Working Height	40.375"	1026 mm	39.875"	1013 mm
Bar Shearing				
Round Bar Shear	Ø1.125"	Ø28.5 mm	Ø1.5"	Ø38 mm
Square Bar Shear	1" x 1"	25 mm x 25 mm	1.5" x 1.5"	38 mm x 38 mm
Channel Shear	3"*	76 mm*	4"*	102 mm*
I Beams Shear	3"*	76 mm*	4"*	102 mm*
Working Height	43.062"	1094 mm	43.812"	1113 mm
Notching				
Rectangular Notcher (W x D x T)	2" x 3.5" x .25"	51 mm x 89 mm x 6 mm	2" x 3.5" x .312"	51 mm x 89 mm x 8 mm
Vee-Notcher (Side x Side x T)	3.5" x 3.5" x .312"*	89 mm x 89 mm x 8 mm*	3.5" x 3.5" x .312"*	89 mm x 89 mm x 8 mm
Working Height	39.5"	1003 mm	39.5"	1003 mm
Special Tooling				
Single Vee Press Brake (L x T)	6" x .312"*	152 mm x 8 mm	6" x .312"*	152 mm x 8 mm
Multi-Vee Press Brake (L x T)	10" x .125"*	254 mm x 3 mm	10" x .25"*	254 mm x 6.5 mm
Angle Bending*	2.5" x .312"*	63.5 mm x 8 mm	2.5" x .312"*	63.5 mm x 8 mm*
Pipe Notching*	Ø2.5"*	Ø63.5 mm	Ø2.5"*	Ø63.5 mm*
Other				
Electric Power (HP)	3 HP		5 HP	
Net Weight (Apr.)	1,564 Lbs. (709 kg)		2,315 Lbs. (1050 kg)	
Machine Dimension Apr. (L x W x H)	38" x 27" x 62"	965 mm x 686 mm x 1575 mm	45" x 30" x 68"	1143 mm x 762 mm x 1727 mm

* Optional Tooling
Based on material tensile strength of 65,000 PSI.
Design subject to change without notice.

Changes to specifications may occur without notice.
SW-75 — please enquire.