

# IRONWORKERS

Baileigh Industrial offers the highest quality Ironworkers on the market today. Our 50-ton, 62-ton, and 84-ton capacity Ironworkers include five-station versatility built in for maximum productivity. Designed from the ground up for decades of use, Baileigh Ironworkers incorporate a fully-integrated construction, featuring an all-welded frame and true vertical movement to all stations. This design allows for extremely quiet, smooth operation at maximum capacity without any distortion or wasted material.

All Baileigh Ironworkers include our industry-leading quick release and two-piece punch holder for, fast and easy tooling changes. Add this to the metered oversize tables with adjustable stops, and you can quickly see why a Baileigh Ironworker is your best choice.

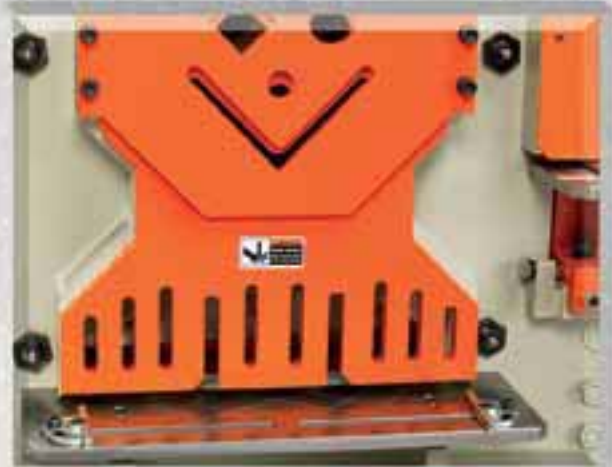
Round and square stock, angle iron, and flat bar shearing stations are included on all Baileigh Ironworkers. Due to the true vertical movement, shearing functions are performed without any annoying and costly waste. Shear blades can be turned for long life and increased productivity.

Also included on every Baileigh Ironworker is the rectangular notching station, making it easy to notch angle, plate or channel for perfect notches every time. Oversize table with adjustable material stop is standard.



**FULLY-INTEGRATED  
CONSTRUCTION**

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# SW-50

## 5 Station Ironworker 50 Ton

The punching station can be fitted with several tooling options like press brake attachments, tube and pipe notching tooling, and much more.



Swing away stripper for easy access and fast tooling changes



SPECIFICATIONS	Imperial	Metric
<b>Punching</b>		
Punching Pressure	50 Tons	44 Tons
Punch Capacity (Diameter x Thickness)	7/8" x 5/8"	22mm x 15mm
Throat Depth	1 1/2" x 3/8"	40mm x 8mm
Max. Stroke Length	6"	150mm
Cycles / Min.	1 1/8"	30mm
Working Height Up to Die	19	
	39 1/2"	1000mm
<b>Flat Shearing</b>		
Flat Bar Shearing	10" x 3/8"	255mm x 10mm
Blade Length	10 1/4"	260mm
Angle Flange Trim	3"	75mm
Working Height	32 1/2"	826mm
<b>Angle Shearing</b>		
At 90° Shearing	3" x 3" x 1/4"	75mm x 75mm x 6mm
Working Height	40"	1026mm
<b>Bar Shearing</b>		
Round Bar Shear	1 1/8"	30mm
Square Bar Shear	1" x 1"	25mm x 25mm
Working Height	43"	1094mm
<b>Notching</b>		
Rect. Notcher (W x D x T)	2" x 3 1/2" x 7/32"	50.8mm x 90mm x 7mm
Working Height	40"	1000mm
<b>Special Tooling</b>		
Single Vee Press Brake (L x T)*	6 5/16" x 5/16" **	160mm x 8mm *
Multi-Vee Press Brake (L x T)*	9 7/8" x 5/32" **	250mm x 4mm *
Angle Bending*	2 1/2" x 5/16" **	65mm x 8mm *
Pipe Notching*	2 1/2" **	63mm *
Vee-Notcher (Side x Side x T)*	3 1/2" x 3 1/2" x 5/16" **	90mm x 90mm x 8mm *
<b>Other</b>		
Electric Power		3 HP
Net Weight (Apr.)	1650 Lbs	750 kg
Dimensions (L x W x H)	38" x 27" x 62"	965mm x 686mm x 1575mm

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

# BAILEIGH

INDUSTRIAL

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# SW-62

## 5 Station Ironworker 62 Ton



Swing away stripper for easy access and fast tooling changes

**MAXIMUM  
PRODUCTIVITY**

SPECIFICATIONS	Imperial	Metric
<b>Punching</b>		
Punching Pressure	62 Tons	55 Tons
Punch Capacity (Diameter x Thickness)	1 1/8" x 5/8"	28mm x 15mm
Throat Depth	8"	200mm
Max. Stroke Length	2"	50mm
Cycles / Min.		28
Working Height Up to Die	39 1/2"	1000mm
<b>Flat Shearing</b>		
Flat Bar Shearing	13 1/2" x 5/8"	350mm x 15mm
Blade Length	14 1/8"	360mm
Angle Flange Trim	4"	100mm
Working Height	31 1/2"	799mm
<b>Angle Shearing</b>		
At 90° Shearing	4" x 4" x 3/8"	100mm x 100mm x 8mm
Working Height	40"	1012mm
<b>Bar Shearing</b>		
Round Bar Shear	1 1/2"	40mm
Square Bar Shear	1 1/2" x 1 1/2"	38mm x 38mm
Working Height	44"	1113mm
<b>Notching</b>		
Rect. Notcher (W x D x T)	2" x 3 1/2" x 5/16"	50.8mm x 90mm x 8mm
Working Height	40"	1000mm
<b>Special Tooling</b>		
Single Vee Press Brake (L x T)*	6 5/16" x 5/16"**	160mm x 8mm*
Multi-Vee Press Brake (L x T)*	9 7/8" x 5/32"**	250mm x 4mm*
Angle Bending*	2 1/2" x 5/16"**	65mm x 8mm*
Pipe Notching*	2 1/2"*	63mm*
Channel Shear*	4"*	102mm*
I Beams Shear	4"*	102mm*
Vee-Notcher (Side x Side x T)	3 1/2" x 3 1/2" x 5/16"**	90mm x 90mm x 8mm*
<b>Other</b>		
Horse Power		5 HP
Net Weight (Apr.)	2310 Lbs	1050 kg
Dimensions (L x W x H)	43" x 30" x 68"	1143mm x 762mm x 1727mm

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



**BAILEIGH**  
INDUSTRIAL



Swing away stripper



Notching station



Shearing station

# SW-84

## 5 Station Ironworker 84 Ton Dual Cylinder

The punching station can be fitted with several tooling options like press brake attachments, tube and pipe notching tooling, and much more.



SPECIFICATIONS	Imperial	Metric
<b>Punching</b>		
Punching Pressure	84 Tons	75 Tons
Punch Capacity (Diameter x Thickness)	1 $\frac{1}{8}$ " x $\frac{7}{8}$ "	28mm x 22mm
Throat Depth	12 $\frac{1}{4}$ "	310mm
Max. Stroke Length	3"	75mm
Cycles / Min.	38	38
Working Height Up to Die	43 $\frac{1}{2}$ "	1100mm
<b>Flat Shearing</b>		
Flat Bar Shearing	15 $\frac{3}{4}$ " x $\frac{5}{8}$ "	400mm x 16mm
Blade Length	16 $\frac{1}{8}$ "	410mm
Angle Flange Trim	4"	100mm
Working Height	33 $\frac{1}{2}$ "	850mm
<b>Angle Shearing</b>		
Shearing Capacity	121 Tons	110 Tons
Shearing Cylinder Stroke Length	2"	50mm
At 90° Shearing	5 $\frac{1}{8}$ " x 5 $\frac{1}{8}$ " x $\frac{1}{2}$ "	130mm x 130mm x 12mm
Working Height	44"	1106mm
<b>Bar Shearing</b>		
Round Bar Shear	1 $\frac{3}{4}$ "	45mm
Square Bar Shear	1 $\frac{3}{4}$ " x 1 $\frac{3}{4}$ "	45mm x 45mm
Working Height	48"	1225mm
<b>Notching</b>		
Rect. Notcher (W x D x T)	2" x 3 $\frac{1}{2}$ " x $\frac{1}{2}$ "	50.8mm x 90mm x 12mm
Working Height	44"	1100mm
<b>Special Tooling</b>		
Large V-Notcher (Side x Side x T)*	5 $\frac{1}{4}$ " x 5 $\frac{3}{4}$ " x $\frac{3}{8}$ "**	145mm x 145mm x 10mm*
Vee-Notcher (Side x Side x T)	3 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ " x $\frac{1}{2}$ "**	90mm x 90mm x 12mm*
Single Vee Press Brake (L x T)*	9 $\frac{7}{8}$ " x $\frac{5}{8}$ "**	250mm x 15mm*
Multi-Vee Press Brake (L x T)*	19 $\frac{5}{8}$ " x $\frac{3}{16}$ "**	500mm x 5mm*
Angle Bending*	4" x $\frac{5}{16}$ "**	102mm x 8mm*
Pipe Notching*	4 $\frac{1}{2}$ "**	114mm*
<b>Other</b>		
Electric Power	7.5 HP	
Net Weight (Apr.)	5060 Lbs	2300 kg

\* Optional Tooling - Call your Baileigh Rep!  
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