



## **P50 IRONWORKER**



**P50 Machine Price including Standard Equipment Listed Below  
\$15,995.**

(Prices listed are ExWorks Rockford, IL, in USD and are valid for machines purchased and installed in the U.S.)

### **STANDARD EQUIPMENT INCLUDED**

**Mechanical Hold Down  
Punch Holder, Urethane Stripper, & Die Block  
Set of Angle Knives  
Set of Coper Knives  
Instruction/Parts Book/Video Link**

**Coupling Wrench  
1/2" Allen Wrench  
Foot Switch  
Set of 13" Plate Shear Knives**



#### STANDARD FEATURES

- 1. Urethane Stripper Attachment-** keeps material flat through the punching process, eliminating distortion. The shorter required stroke gives you a faster punching cycle.
- 2. Mechanical Shear Hold-downs-** clamps material at change of material thickness. Part movement is eliminated by clamping the part throughout the entire shearing cycle.
- 3. Visibility-** a direct line of sight over the hold down bar allows the operator to easily and accurately line up cuts to the shear blades.
- 4. Flat Bar Shear-** the low rake angle shear design results in flatter and higher quality sheared parts. Shear blades have four useable edges giving you a longer life and less expensive blades.
- 5. Angle Shear-** the square upper angle knife has four cutting radiuses to better fit the angle being sheared, giving you lower distortion and a higher quality cut.
- 6. Coper Notcher-** the low rake angle blade keeps part flat and under control during notching.

Piranha work stations are at a consistent, ergonomic level throughout the entire machine. Easily adaptable to material feed systems without the need to adjust the height between stations.





**MAXIMUM SPECIFICATIONS (rated on mild steel- 60,000 PSI Tensile)**

<b>Punching (50 Tons)</b>	<b>13/16" diameter through 3/4" plate</b>
<b>Throat Depth</b>	<b>5"</b>
<b>Bending (Optional)</b>	<b>6" up to 12" w/4-way die block</b>
<b>Round Bar Shear</b>	<b>1/4" through 1-3/8"</b>
<b>Square Bar Shear</b>	<b>1/2" through 1"</b>
<b>Flat Bar Shear</b>	<b>12" x 3/8", 10" x 1/2", 6" x 3/4"</b>
<b>Angle Shear</b>	<b>3" x 3" x 3/8"</b>
<b>Coping/Notching</b>	<b>2-1/4" x 3" x 1/4"</b>
<b>Motor</b>	<b>3 HP, 3 Phase</b>
<b>Weight</b>	<b>1,700 Lbs.</b>

**ESTIMATED COST OF OWNERSHIP\***

<b>3 Years</b>	<b>\$2.67 / Hour</b>
<b>4 Years</b>	<b>\$2.00 / Hour</b>
<b>5 Years</b>	<b>\$1.60 / Hour</b>

\*Based on a 50-week year and 40 hours per week

**DELIVERY**

Normal delivery is from stock subject to confirmation at the time of order. Price is ExWorks factory Rockford, Illinois and does not include any applicable sales tax or installation. **Up to twelve gallons** of ISO Grade 32 hydraulic oil is required. The machine is shipped totally wired through the electrical enclosure box. It has been left to the purchaser's discretion whether to wire direct to a disconnect or to install a cord and plug for mobility.

**SHIPMENT REQUIREMENTS**

MegaFab requires Flatbed Trailer(s), with adequate Chains and tarps (to cover full height and width), to assure protection of this equipment when using truck transportation. Please make sure that adequate deck space is allotted for machine and all accessories shipping with order. Upon request, MegaFab will arrange shipping to destination. Freight and insurance charges are the responsibility of the customer, and will be invoiced on machine order. Please consult the factory for any questions regarding shipping requirements.

**WARRANTY**

Twelve (12) months, covering parts against defects in materials or workmanship.



## AVAILABLE OPTIONS (Pictures of Options Shown Below are Not all on P-50 Model)

### BENDING ATTACHMENTS

The bending attachments are designed to increase productivity on the punch end of the machine. The 6" versions are mounted parallel to the beam allowing you unlimited throat depth, while the 12" version mounts perpendicular to the beam. The 6" bending attachment comes with a single "V" opening. The 12" bending attachment includes a 4-way bending die with openings of 7/8", 1-1/8", 1-1/2" and 2".

4421660	6" Bending Attachment	\$745
4421665	12" Bending Attachment	\$1,295



### CHANNEL PROCESSING ATTACHMENTS

We offer a Channel Die Block which replaces the standard die block and is designed to punch a hole in the leg or web of channel.



4421615	Channel Die Block	\$795
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### OVERSIZE PUNCHING ATTACHMENTS

Oversize Attachments mount in place of standard punch attachment and are designed to punch a 50-ton maximum hole.

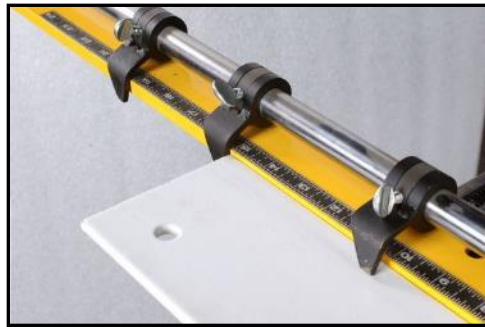
4421641	1-9/16" Oversize Punch Attachment	\$1,895
4421622	2" 28XX Punch Attachment (2" Max Hole)	\$1,995
4421625	3" 28XX Punch Attachment (3" Max Hole)	\$2,045



## AVAILABLE OPTIONS (continued)

### QUICKSET GAUGING TABLES

The quickset gauging table option is a productivity tool for the punch end. The gauging table mounts around the die block and uses finger stops to repeat a series of punched holes in flat bar or angle. The attachment comes with a table and flat bar gauge with measuring rules for easy hole location layout. A 5' or 10' extension can be added to the left or right side of the base table for longer part processing.



4421621	Punch Quick Set Table Attachment	\$1,695
4431618	5' Quick Set Table Extension Attachment	\$1,395
4431619	10' Quick Set Table Extension Attachment	\$1,795

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### SHEARING BACKGAUGES

The backgauge option is a productivity tool for the shearing section. The backgauge mounts on the drop side of the machine and uses a compression sleeve for infinite, easy adjustment to gauge cut lengths in the angle, flat bar and round bar shearing stations. A support leg is included with the 9' version.



**Note: Pictures shown on P65 Ironworker**

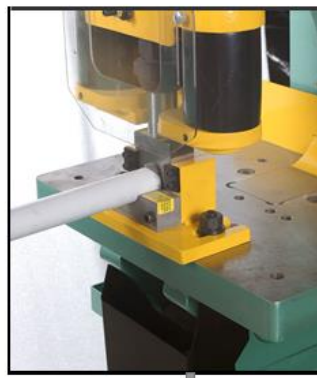
44217501	3' Backgauge, manual	\$1,995
44217506	6' Backgauge, manual	\$2,195
44217509	9' Backgauge w/leg, manual	\$2,595

## AVAILABLE OPTIONS (continued)

### PIPE NOTCHING ATTACHMENTS

The pipe notching attachments mount easily on the platen table in place of the punch die block. This is a single notch system. To notch both sides of the pipe you must rotate the pipe and realign with the notching die for the second notch. The pipe notching attachment is made up of three separate pieces, the pipe notching die holder, the pipe notching die and the pipe notching striker.

- The pipe notching die holder is a universal die holder that bolts to the platen table and can accept 3/4" through 2" Schedule 40 Pipe Notching Dies
- The pipe notching dies are spring return die sets that mount in the pipe notching die holder. Standard sizes of pipe notching dies are 3/4", 1", 1-1/4", 1-1/2" and 2" Schedule 40. Other sizes of pipe and tube notching dies are available upon request but may require a different die holder.
- The pipe notching striker is an extended flat bottom punch used in your standard stripper assembly to press down the pipe notching die.



4433631	Pipe Notching Die Holder	\$265
4433642	¾" Schedule 40 Pipe Notching Die	\$432
4433636	1" Schedule 40 Pipe Notching Die	\$432
4433637	1-1/4" Schedule 40 Pipe Notching Die	\$432
4433638	1-1/2" Schedule 40 Pipe Notching Die	\$432
4433639	2" Schedule 40 Pipe Notching Die	\$526
4433640	Fig. DH Pipe Notching Striker	\$38

### PERFORMANCE / MOTOR OPTIONS

Single Phase Motor (add to Machine Price)		\$450
820493IW000900	10 Piece Punch & Die Set	\$305.45
822491IW000900	5 Piece Punch & Die Set	\$152.95
0220143	Chip Bucket	\$81.35
4421800	Coper Table Guides, set of 3	\$135.00



## COMPARISON CHART

Please use the below chart to help make a comparison between the Piranha Ironworker and other brands. We have filled in some capacities and features that are very beneficial to all ironworker users. Fill in the boxes provided for the other brands to help you make your comparisons.

FEATURE	PIRANHA P50		
PUNCH CAPACITY	50 TONS 13/16" HOLE IN 3/4" PLATE		
THROAT DEPTH	5"		
PUNCH AND DIES	NOT INCLUDED		
FLAT SHEAR CAPACITY	12" OF 3/8" PLATE 10" OF 1/2" PLATE 6" OF 3/4" PLATE		
ANGLE SHEAR CAPACITY	3" X 3" X 3/8"		
NOTCHING CAPACITY	2-1/4" X 3" X 1/4"		
PUNCH STRIPPING TYPE	URETHANE CLAMPING AND STRIPPING INCLUDED		
SHEARING HOLD DOWN TYPE	MECHANICAL HOLDDOWN INCLUDED		
WEIGHT	1,700 LBS.		
INVESTMENT	\$15,995.		

**Price and specs are subject to change without notice.**