



## **P50 IRONWORKER**



**P50 Machine Price including Standard Equipment Listed Below  
\$17,995.**

(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>

**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	\$820
4421665	12" Bending Attachment	\$1,425



### 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	\$875
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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	\$2,085
4421622	2" 28XX Punch Attachment (2" Max Hole)	\$2,195
4421625	3" 28XX Punch Attachment (3" Max Hole)	\$2,250

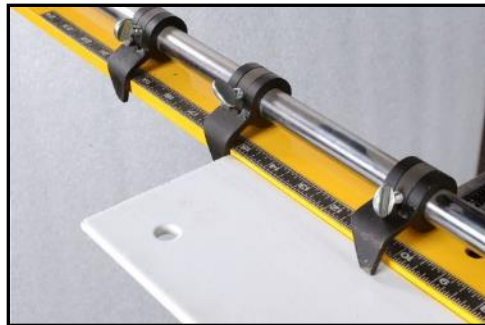




## AVAILABLE OPTIONS (continued)

### 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	\$1,865
4431618	5' Quick Set Table Extension Attachment	\$1,535
4431619	10' Quick Set Table Extension Attachment	\$1,975

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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	\$2,195
44217506	6' Backgauge, manual	\$2,415
44217509	9' Backgauge w/leg, manual	\$2,855

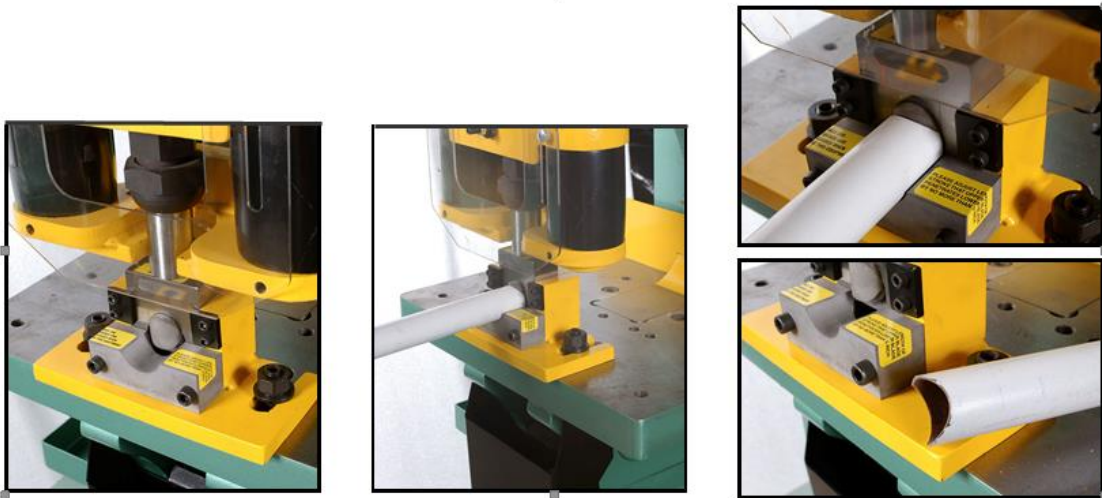


## AVAILABLE OPTIONS (continued)

### 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	\$292
4433642	¾" Schedule 40 Pipe Notching Die	\$476
4433636	1" Schedule 40 Pipe Notching Die	\$476
4433637	1-1/4" Schedule 40 Pipe Notching Die	\$476
4433638	1-1/2" Schedule 40 Pipe Notching Die	\$476
4433639	2" Schedule 40 Pipe Notching Die	\$579
4433640	Fig. DH Pipe Notching Striker	\$42

### PERFORMANCE / MOTOR OPTIONS

Single Phase Motor (add to Machine Price)		\$550
820493IW000900	10 Piece Punch & Die Set	\$336
822491IW000900	5 Piece Punch & Die Set	\$168.25
0220143	Chip Bucket	\$89.50
4421800	Coper Table Guides, set of 3	\$148.50





## 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			

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



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2. **SHIPMENTS AND DELIVERY.** All orders are Ex Works Seller's facility in Rockford, Illinois USA (or Ex Works at such warehousing facilities as Seller may establish) as defined by the International Chamber of Commerce (ICC) Incoterms 2010 unless otherwise agreed to in writing. If Seller has agreed to a delivery location other than Seller's facility, Buyer is responsible for all costs associated with the shipment of goods and insurance from Seller's facility to Buyer's final destination. Buyer's freight carrier must be approved by Seller to provide for the safe and proper delivery of goods to Buyer's final destination. The scheduled shipment date is to be considered an estimate and is not guaranteed by Seller.
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5. **CANCELLATION AND RETURN.** Unless otherwise agreed in writing by Seller, all orders are non-cancellable and non-refundable. No equipment will be accepted for return without prior written authorization from the Seller. All returns are subject to Seller's inspection upon receipt. Credit will not be allowed on damaged or used material. If a return is allowed by Seller, a restocking charge equal to 20% of the invoice price. All equipment authorized for return shall be shipped prepaid by Buyer to Seller. Risk of loss of all returned goods shall remain with Buyer until Seller's acceptance of delivery at Seller's premises.
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11. **WARRANTY; LIMITATION OF REMEDY.** Seller warrants the equipment sold hereunder (excluding software): (a) will conform to the specifications provided, or agreed to in writing, by Seller; and (b) will be free from defects in material and workmanship, for a period of twelve (12) months from date of shipment (the "Warranty Period"). Seller grants no warranty on tooling and consumables, and other perishable items including but not limited to punches and dies, plasma nozzles and electrodes, and laser cutting head optics, cover slides, nozzles, fiber tips, nozzle adapters, ceramic insulators and any other items located below the lower cover slide. Any goods covered by this warranty that are defective, will be repaired or replaced at Seller's option, as the sole and exclusive remedy available to Buyer under this warranty. Seller reserves the right to inspect the goods that are asserted to be defective to confirm its condition. THE WARRANTY CONTAINED HEREIN IS IN LIEU OF ANY OTHER WARRANTY, WHETHER EXPRESSED OR IMPLIED BY STATUTE OR OTHERWISE, INCLUDING ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, OR NONINFRINGEMENT (WHICH WARRANTIES ARE HEREBY SPECIFICALLY DISCLAIMED AND EXCLUDED UNDER THIS CONTRACT). The warranties provided herein shall be void if (i) equipment is utilized by Buyer for a purpose or to perform a function for which such equipment was not designed or originally intended; (ii) any change, addition, alteration, modification or repairs have been made in or to equipment without Seller's prior written consent; (iii) where equipment is used with consumables, tooling, and/or accessories not furnished by Seller and/or modifications that have not been recommended or approved by Seller in writing; (iv) where Buyer has failed to utilize qualified maintenance and operating personnel in the operation and/or repair of the equipment; (v) where installation, maintenance and operation of the equipment has not been in strict accordance with applicable manuals and instructions furnished by Seller; or (vi) where equipment has been subject to misuse, negligence or accident in installation or operation beyond Seller's control.
12. **LIMITATION OF LIABILITY.** SELLER'S LIABILITY ON ANY CLAIM(S) OF ANY KIND, INCLUDING NEGLIGENCE OR STRICT LIABILITY, FOR ANY LOSS OR DAMAGE ARISING OUT OF, CONNECTED WITH, OR RESULTING FROM THE PERFORMANCE OR BREACH OF THE TERMS HEREOF, SHALL IN NO CASE EXCEED THE PRICE ALLOCABLE TO THE GOODS WHICH GIVE RISE TO THE CLAIM. IN NO EVENT SHALL SELLER HAVE ANY LIABILITY FOR ANY INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH A BREACH OF THE CONTRACT OF SALE OR ANY OTHER DUTY OF SELLER WITH RESPECT TO THESE GOODS INCLUDING, BUT NOT LIMITED TO, INCIDENTAL OR CONSEQUENTIAL DAMAGES SUCH AS FOR LOST PRODUCTION, LOST PROFITS, LOST SALES, EVEN IF SELLER HAS BEEN ADVISED OF THE POSSIBILITY THEREOF, OR INJURY TO PERSONS OR PROPERTY.
13. **NOTICE OF CLAIMS.** Buyer shall inspect the goods upon receipt and shall notify Seller in writing of any claims, including claims for shortage or breach of warranty, within 14 days after Buyer discovers or should have discovered facts upon which the claim is based. Failure of Buyer to give written notice of a claim within the time period or in the form specified above shall be deemed to be a waiver of such claim.
14. **INDEMNITY.** BUYER SHALL INDEMNIFY, SAVE AND HOLD HARMLESS TO THE FULLEST EXTENT PERMITTED BY LAW, SELLER AND ANY OF ITS OFFICERS, AGENTS, EMPLOYEES, PARENTS OR AFFILIATES FROM AND AGAINST ANY LOSS, DAMAGES, CLAIMS, ACTIONS, PENALTIES, LIABILITIES AND COSTS, INCLUDING ATTORNEY'S FEES, ARISING FROM ANY LOSS OR DAMAGE TO PROPERTY OR INJURY TO PERSONS, INCLUDING, WITHOUT LIMITATION, ANY INJURY, DISABILITY OR DEATH OF WORKERS OR EMPLOYEES, CAUSED BY OR IN ANY MANNER CAUSED OR ALLEGEDLY CAUSED DIRECTLY OR INDIRECTLY BY: (i) OPERATION OF THE EQUIPMENT WITHOUT ALL SAFETY DEVICES, GUARDS AND PROPER SAFE OPERATING PROCEDURES OR WITH PERSONS OTHER THAN QUALIFIED OPERATING PERSONNEL; OR (ii) THE POSSESSION, USE, MODIFICATION, OR OPERATION OF THE GOODS AFTER DELIVERY. BUYER'S OBLIGATION HEREUNDER IS IN NO WAY LIMITED TO ANY PROTECTION AFFORDED IT UNDER WORKERS' COMPENSATION ACTS, DISABILITY BENEFITS ACTS, OR OTHER EMPLOYEE BENEFITS ACTS.
15. **FORCE-MAJEURE.** The Seller is released of the obligation for full, partial, and proper performance of its obligations under the contract for goods, if resulting from circumstances beyond its reasonable control (including, but not limited to, government action, war/armed hostilities, military actions, embargo, fire, flood, earthquake, strike, epidemic, act of God, or tornado). The delivery dates stipulated by this Contract shall extend for the duration of such circumstances.
16. **CHOICE OF LAW AND FORUM.** All rights of the parties hereto shall be governed by and construed in accordance with the laws of the State of Illinois, and, to the extent the arbitration clause above may be held unenforceable, such dispute or cause of action shall be heard exclusively in Winnebago County, State of Illinois, for state jurisdiction, and the Northern District of Illinois, Western Division, for federal jurisdiction.
17. **EXPORT RESTRICTIONS.** Any commodities, technology, or software that will be exported from the United States by Buyer will be done so in accordance with the Export Administration Regulations. Diversion contrary to U.S. law is prohibited.