

MASTEEL HYDRAULIC IRON WORKER



STANDARD CONTROL FEATURES

HIGHLIGHT FEATURE:

- North-American made pump and motors
- North-American built hydraulics
- North-American built electrics
- Double cylinder operation
- 2 foot pedals for punching side and shearing section
- Adjustable stroke

SPECIFICATIONS	MIWH-66	MIWH-90	MIWH-130	MIWH-180
Punch Tonnage (Ton)	66	90	130	180
Max Punch Capacity (Diameter x thickness)	1" x 9/16"	1-1/4" x 3/4"	1-3/8" x 1"	1-7/16" dia. x 1-1/4"
Throat Depth	12"	14"	16" Optional 20"	24"
Flat Bar Shearing (Thickness x Width)	3/4" x 10" 9/16" x 14"	3/4" x 13-1/4" 1/2" x 19"	1" x 13-1/4" 5/8" x 24"	30"x3/4" 16"x1-1/8"
Angle Bar Shear	5" x 5" x 1/2" @ 90°	5.5" x 5.5" x 1/2" @ 90°	6" x 6" x 9/16" @ 90°	8" x 8" x 3/4" @ 90°
Round Bar Shear	1-3/4"	2"	2-3/8"	2-1/4"
Square Bar Shear	1-9/16"	2"	2" x 2"	2-1/4"
Notching	2" x 3-1/2"x5/16"	2-1/4" x 3-7/8" x 1/2"	2-1/2" x 3-7/8" x 1/2"	2-1/2" x 3-1/2"x5/8"
Main Motor	7-1/2 HP	10HP	10HP	20HP
Weight Lbs.	3360	4200	10080	11,000
Dimensions L x W x H	76" X 30" X 70"	78" X 32" X 76"	94" X 38" X 83"	106" X 41" X 91"

Note: Capacities based on material with tensile strength of 60,000 PSI. Specifications subject to change without notice

OPERATING STATIONS

PUNCH STATION:

- Universal die block for punching of large flats, angle & channel / beam flanges
- Quick change punch holder, ring and adapters
- Swing away punch stripper with view window
- Punch table with scale and two adjustable gauging stops
- Bending attachment with punch and multi-die as Optional equipment



SHEARING STATION:

- Shearing stations back gauge w/touch & cut feature
- Adjustable hold down for all shearing section stations
- 90° and 45° angle bar shearing station
- Various size square and round bar shear
- 15" square arm with scale for flat bar shearing station



NOTCHING STATION:

- Notching table with scale and 3 adjustable gauging stops
- Special design clearance for cutting angle and flat bar
- Electrical locked safety guard