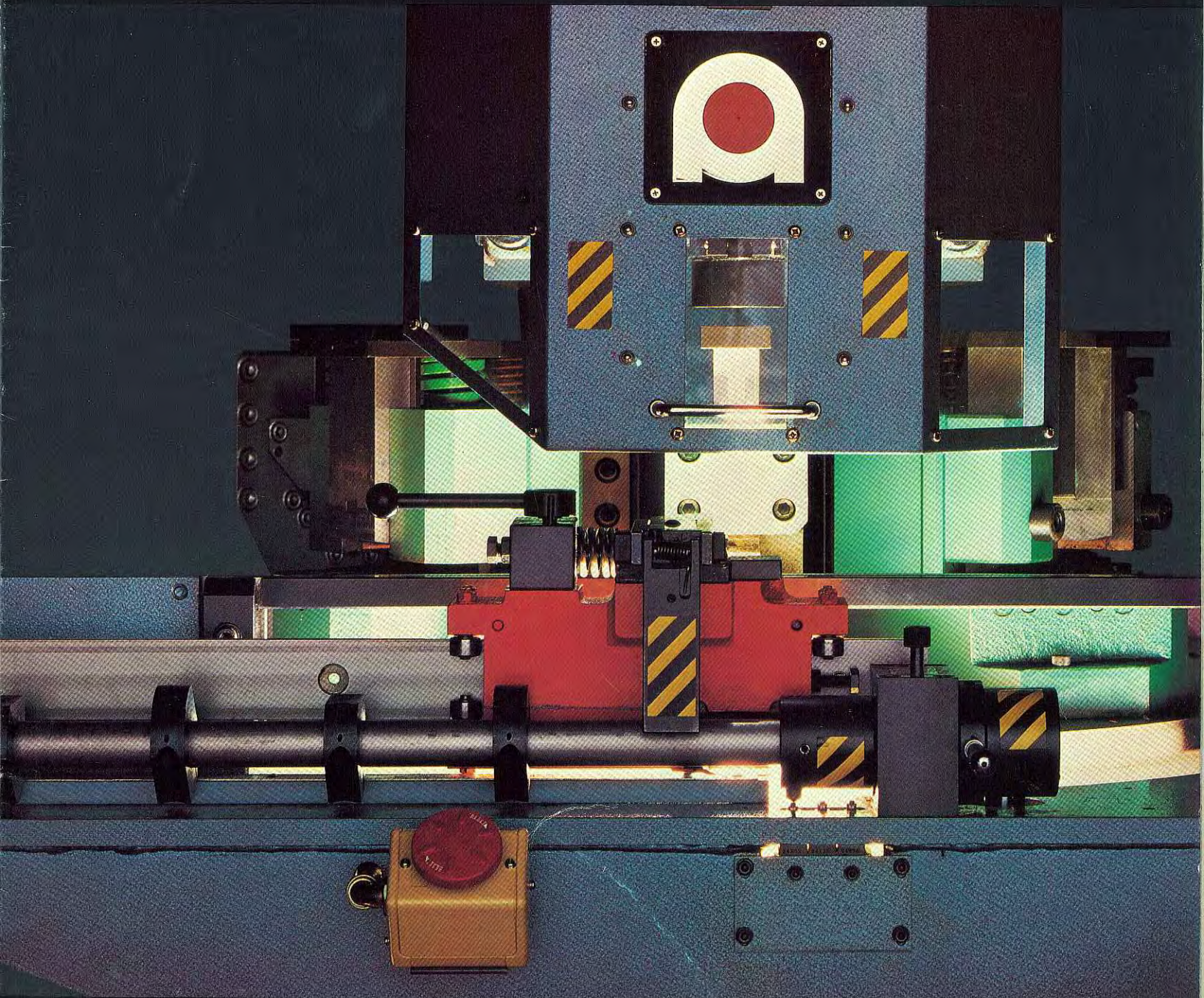
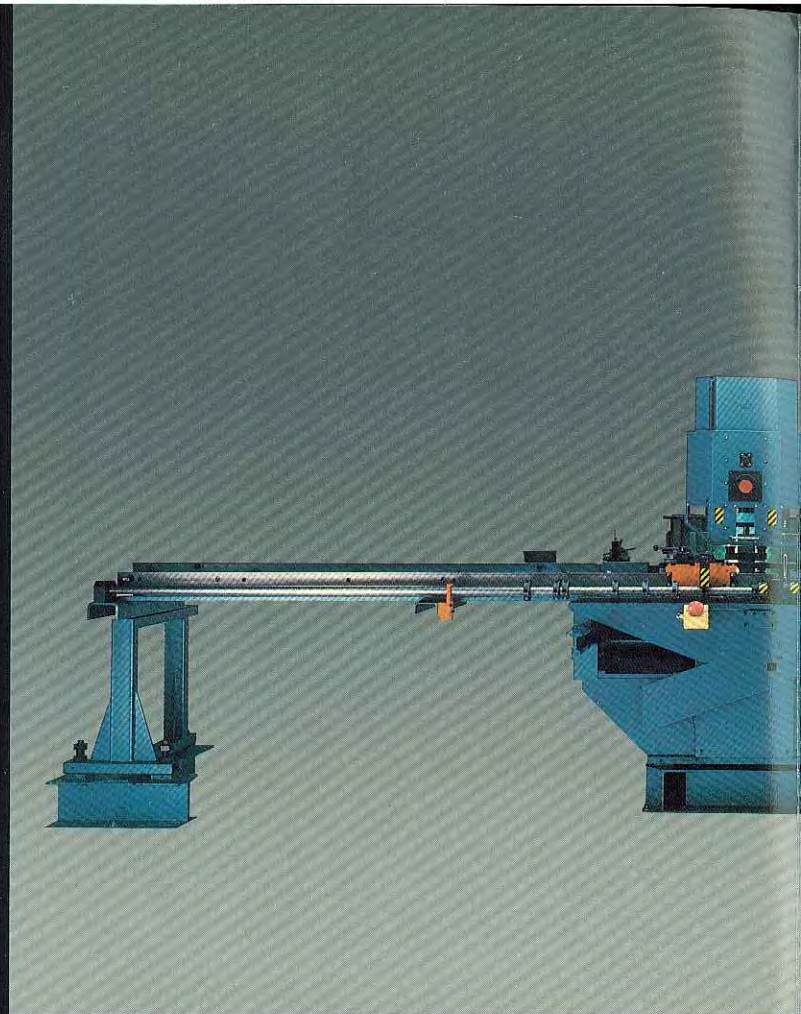


Iron Worker

IW-60

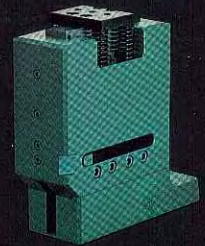
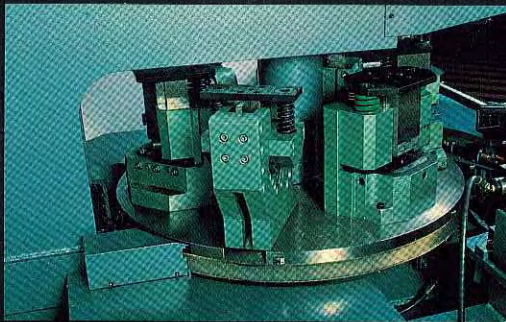


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9310 Garvey Ave.
South El Monte, Ca 91733
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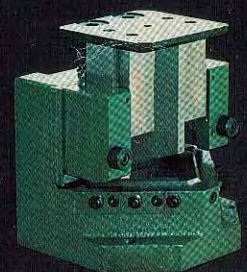


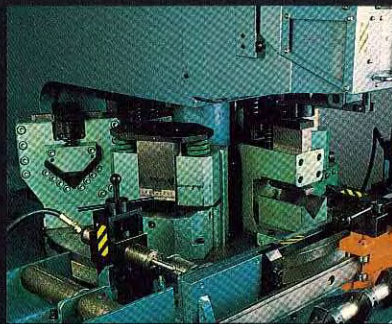
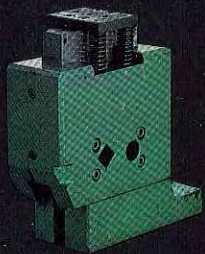
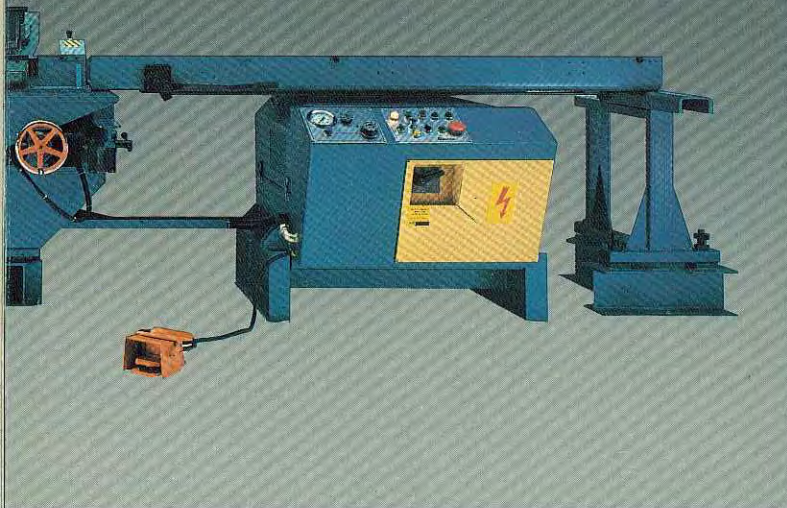
**FAST SET UP
REDUCED
MATERIAL
HANDLING**

The IW-60 Turret Iron Worker from U.S. Amada features the unique combination of a turret tool holder and semi-automatic gauging system in one compact machine design. The IW-60 makes other iron workers virtually obsolete by allowing structural shaped steel to be punched, notched, cut and bent without removing the work piece from the machine.



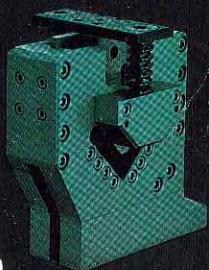
The turret tool holder within the IW-60 is equipped with a power operated tool selector, allowing rapid choice from up to six tool sets at a time. Turret rotation is controlled by a push button, with accurate tool location assured by the use of a hardened index pin which locks the turret in place. Punch pressure capacity of the turret is 66 tons, easily accommodating thicker materials. The turret accepts a wide range of standard tools for punching, notching, shearing and forming. Special tools are also available to further enhance the versatility of the IW-60.

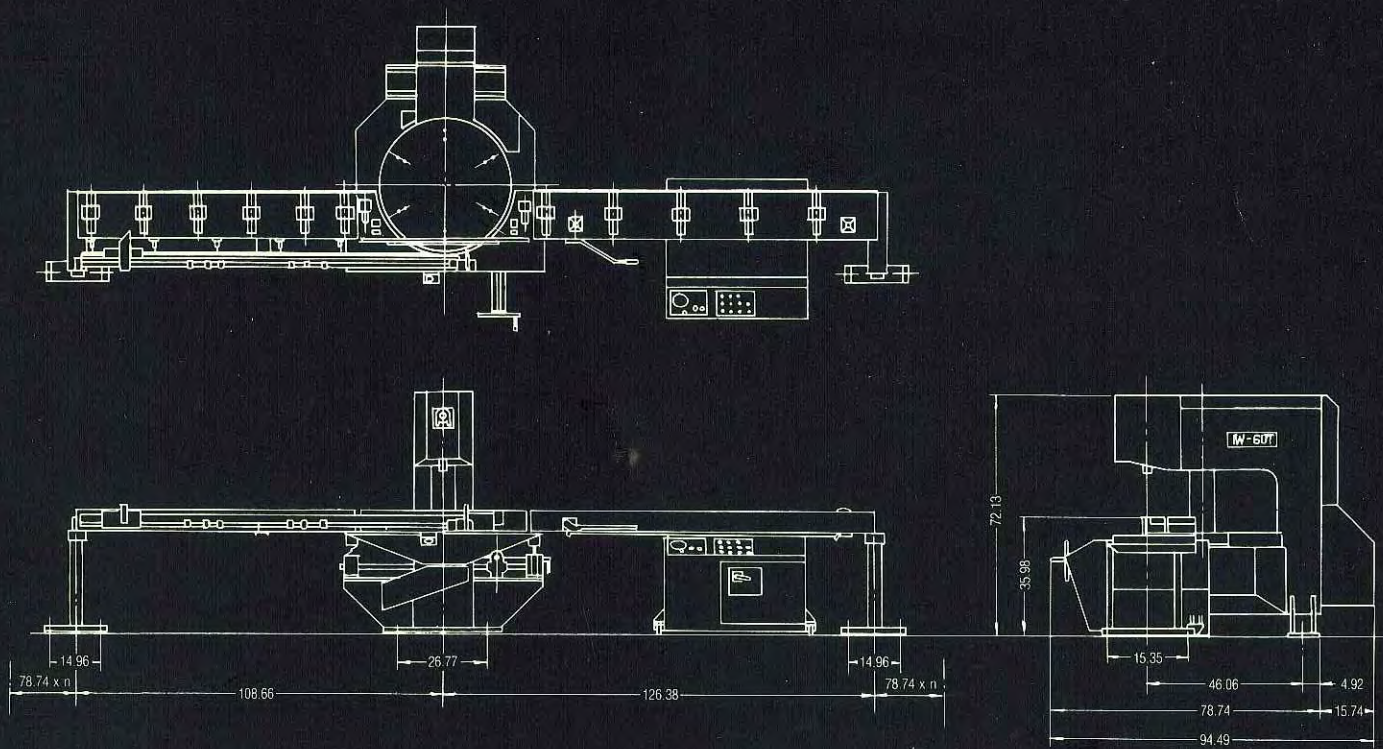




Time consuming layout work is eliminated by the IW-60. Stock receives accurate positioning along the "X" axis stock support table by use of vernier set gauging stops that may be placed anywhere along the 98" out-feed table. For "Y" axis gauging, a convenient handwheel control in front of the machine moves the entire stock support table along the "Y" axis.

The time and cost savings of the IW-60 are unsurpassed for short-run production, as well as conventional iron worker operations. Once the stock is placed on the rollers of the stock support table, all gauging, cutting, punching, notching, and bending operations are easily controlled from one console centrally located in front of the machine.





Dimensions: Inches

Specifications

Capacity	66 Tons
Ram Stroke Length	1.18" (max. 2.56")
Strokes Per Minute	39
Open Height	13.898" & 12.717"
Shut Height	11.535"
Die Height	4.724"
Gauging Table	
X Axis (Standard)	98"
X Axis (Optional)	177" 255" 334"
Y Axis	12"
No. of Gauging Stops on X Axis	6/98" gauge length
No. of Turret Stations	6
Motor	10 HP 220/440 VAC
Hydraulic Pump Output	17.4 GPM

Hydraulic Pressure	3000 PSI
Hydraulic Oil Tank Capacity	52.8 Gallons
Turret Drive Motor	1/8 HP
Machine Weight	9,921 Lbs.

Working Capacity (mild steel)

Punching	1-1/2" dia. x 1/2" thick
Shear Cutoff	5" x 1/2" thick
Angle Cutoff	4" x 4" x 1/2" thick
Round Rod Cutoff	1-3/32" dia.
Square Rod Cutoff	1"
Channel Cutoff	5" x 2-1/2" leg x 1/4"
V Notch	4" deep x 1/2" thick
45° Angle Corner Notch	4" deep x 1/2" thick
Cope Notch	4" x 4" x 1/2" thick
Bending	6" x 1/2" thick



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