




A high-quality,
universal, cut-off saw
that will save you
space and money.



METALMIZERTM

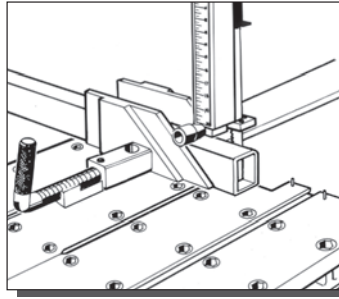
MetalMizer's Unique Drive Reduces Floor Space Requirements

The unique design of the MetalMizer drive system gives the MetalMizer the same or greater cutting capacity as other saws in its class with over 30% less machine depth. This is accomplished by mounting the motor drive system directly on the cutting head, eliminating the need for a spline drive. **This reliable system allows more flexible machine placement and saves floor space without any loss of capacity.** Feed forces are infinitely adjustable from the front control panel from 0 to 175 pounds of force. Travel adjusters allow any preset length of cut up to the 18" horizontal capacity of the machine.

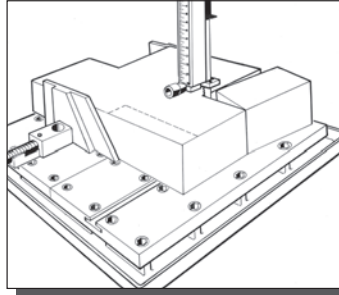




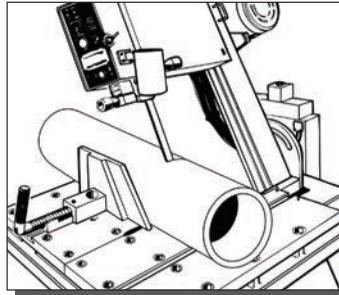
Large-capacity straight cut-offs can be accomplished quickly and accurately on structural steel, solid bars, pipe, tubing, and tool steel.



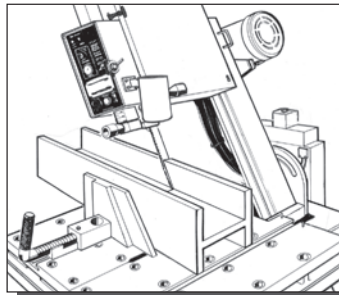
The visibility allows cuts along scribed lines to shape blocks and eliminate time-consuming machining operations.



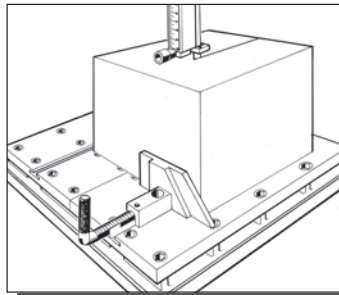
Miter cutting up to 45° in either direction can be made without swinging or moving materials. Quick clamps secure workpieces securely for any angle cut. Setups take seconds— not minutes as in most laydown saws.



The table height and clamping mechanism of the MetalMizer allow convenient handling of materials without stooping over. Simple setups and ease-of-operation increase productivity.



Specialty, large-capacity cuts on die blocks or inspection of castings are easy on the MetalMizer. The choice of hand or power to feed the blade gives complete cutting flexibility in almost any material within the 18" x 20" capacity of the machine.



Upright
Cutting for
Maximum
Flexibility.



Head-Mounted Drives & Controls

All controls for the MetalMizer are located above the working surface on the face of the cutting head. This location makes them easy to reach and keeps them from being damaged by workpieces, cutting fluids, and debris from the cutting operation.

The simple control panel allows one-button activation of the blade, coolant, and feed mechanism or individual control of each function. Blade speed is also adjusted from the front panel and can easily be fine-tuned during a cut.

The location of the MetalMizer drive simplifies the drive mechanism to allow the use of a highly efficient, infinitely variable power train. This reliable system is simple to adjust and inexpensive to maintain.

 **METALMIZER™**

For More Information Call:

800.522.5097

metalmizer.com

Features that invite comparison:

- **18" x 20" Capacity**
- **45° Tilting Cutting Head**
- **0-175 Pound Cutting Pressure**
- **Made in the U.S.A.**
- **Parts, Service, and Support Readily Available**

Specifications

Cutting Capacity:

Horizontal: 18"

Vertical: 20"

Vertical at 45°: 13 1/4"

Wheel Diameter: 18"

Overall Dimensions:

Height: 84 3/4"

Width: 36"

Length: 65 1/4"

Table Height: 34 3/4"

Work Surface: 29 1/4" x 28" deep

Vise Height: 6" (reversible)

Maximum Vise Opening: 18 5/16"

Blade Speed Range: 99-275 sfm

Feed Force Range: 0-175 lbs.

Blade Feed System: Air over Hydraulics

Blade Specs: Bi-metal

Length: 14' 6"

Width: 1"

Thickness: .035"

Standard Drive Motor:

2 hp, 230v/460v, 3-phase

Optional Motor:

1 1/2 hp, 230v, single-phase

Net Weight: 1,250 lbs.

Shipping Weight: 1,350 lbs.

Work Light: Standard

Cleaning Hose: Standard

Coolant Pump: Standard

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