



## Tigair Air Powered Portable Hacksaw

Take it anywhere, cut anything a hacksaw cuts! The lightweight, easy to handle Tigair cuts smoothly, quietly, with a full 1¾" stroke, up to 1200 strokes per minute. Using standard high speed hacksaw blades, it cuts up, down, straight line or in tight curves, and produces a burrless cut that virtually eliminates final grinding.

The Tigair's cutting speed is adjustable downward from 1200 strokes per minute, and unlike electric tools, it cannot be damaged by stalling. It will cut under water, in oils, wastes, slurries, etc., and because it is air-powered, it can be used in sensitive areas where other tools present hazards. A unique self-lubricating system oils all moving parts including the blade. The Tigair complies with OSHA standards.

Please Note: We recommend the usage of our Master Speed Oil or a Grade 10 machine oil.

### Specifications:

Speed: 0 to 1200 strokes per minute, adjustable.

Stroke: 1¾ inches.

Air Consumption: 6½ Cubic Feet per minute.

Dimensions: 16" long, 5¾" high, 15/8" wide.

Weight: 6 pounds

Recommended Air Pressure: 90-110 lbs. per sq. in.

### Accessories

Increase the convenience and versatility of the "Tigair"

Blades • For Metal Cutting...

SUPER SPEED, HIGH SPEED HACKSAW BLADES: 12" x 1/2" x 0.25

Type 38, all hard, with 14, 18, 24, or 32TPI

Type 38F, flexible, with 14, 18, 24, or 32TPI.

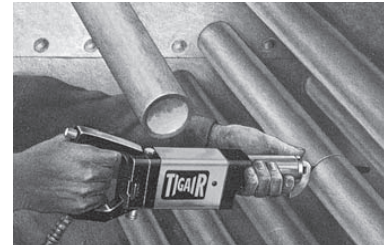
Sculpture Blade: all hard, 6" x ¼" x .025 x 18 TPI.

### For Other Materials • All Purpose Blade

It cuts PVC pipe, Plywood, Plaster board, asbestos and other synthetic materials. Its has 10 teeth per inch, and is heat treated to the hardness of a high speed hacksaw blade. It makes a cut 10½" long. A special nosepiece (Part No.72 shown below) is recommended. The pipe cutting guide shown at right can be easily modified to use this heavier blade.



AB 00001



### IDEAL for REPAIR

or fabrication of metals in aircraft, RV's, truck bodies, etc. It leaves a smooth, Burrless cut to minimize final grinding.

### SAVE TIME & MONEY

in plant maintenance. The Tigair reaches into tight corners, saves bringing the work to a fixed saw.

### Tigair Pipe Cutting Guide...

This useful accessory cuts pipe precisely to the angle of your choice. It accommodates 5½" pipe at 90 degrees down to 3" pipe at 45 degrees. It holds the pipe securely with a chain grip. The vertical blade guides swivel to the angle you select.



### Master Speed Red Oil •

This special blend of premium lubricants is recommended for use with the Tigair. An ideal oil for air tools, it is dyed red for easy visual checks of the oil content. Available in a six pack of 8 oz. cans, or in pints, quarts and gallons.



### Our Guarantee •

The Tigair saw is guaranteed for six months against defective materials or workmanship in manufacture, provided that (1) Master Speed Red oil is used as lubricant; and (2) that the unit is returned to the seller with working parts intact, not having been dismantled or otherwise tampered with.

### Carrying Case

All steel, with black enamel finish 18¼" L., 7½", 2" High. Each Tigair is shipped in this sturdy carrying case, with one 8 oz. can of Master Speed Red Oil and 6 Super speed, high speed 12" blades. Shipping wt.: 12 lbs.



### Parts & Repairs...

The Sheffield House maintains extensive repair facilities and parts inventory at the Montrose, California warehouse. Tigair parts are interchangeable with the discontinued McCulloch Airmaster or Atlas Copco MRS 20.