

AIR TOOLS

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 $1\frac{3}{4}$ " 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: $1\frac{3}{4}$ inches.

Air Consumption: $6\frac{1}{2}$ Cubic Feet per minute.

Dimensions: 16" long, $5\frac{3}{4}$ " high, $1\frac{5}{8}$ " 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 $1\frac{1}{2}$ " 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 $1\frac{1}{4}$ " 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 $10\frac{1}{2}$ " 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.



Carrying Case

All steel, with black enamel finish 18 $\frac{1}{4}$ " L, 7 $\frac{1}{2}$ ", 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...

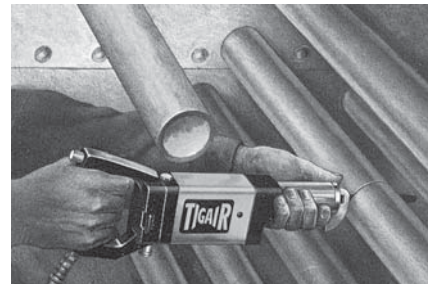
The Sheffield House maintains extensive repair facilities and parts inventory at the Montrose, California warehouse. Tigair parts are interchangeable with the discontinued McCulloch Airmaster or Atlas Copco MRS 20.



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



AB 00001



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 5 $\frac{1}{2}$ " 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.

Allinton Engineering & Trading Pte Ltd

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Branch Office: 21 Tuas Basin Link Singapore 638782 Tel: 6265 1888 (10 lines) Fax: 6265 5623

Web-site: <http://www.allinton.com.sg> E-mail: allinton@singnet.com.sg



AIR TOOLS

Chipping Hammers

NC•AA Series

Model	Piston Dia.	Stroke	Blow	Overall	Weight	Air Consumption	Air Hose	Shank Size
NC-05	20mm	45mm	3,000	280mm	2.5kg	0.35m ³ /min	9.5 3/8	12.7 x 47mm
NC-1S	28.5mm	26mm	3,000	355mm	5.5kg	0.55m ³ /min	12.7 1/2	17.5mm
NC-2S	28.5mm	51mm	2,600	395mm	6.1kg	0.6m ³ /min	12.7 1/2	17.5mm
NC-3S	28.5mm	76mm	2,300	440mm	6.5kg	0.6m ³ /min	12.7 1/2	17.5mm
NC-4S	28.5mm	102mm	1,800	478mm	6.9kg	0.65m ³ /min	12.7 1/2	17.5mm
AA-10S	24mm	51mm	2,800	295mm	4.2kg	0.4m ³ /min	12.7 1/2	17.5mm



NC-05

AB00919 (SHINTO)
AB00002 (NKS)



NC-1S

AB00003



NC-2S

AB00004



NC-3S

AB00005



AA-10S

AB00006



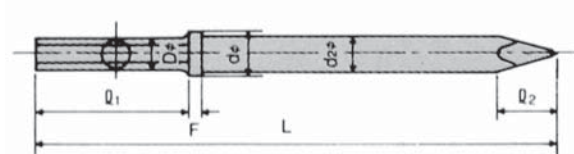
NC-4S

AB00978

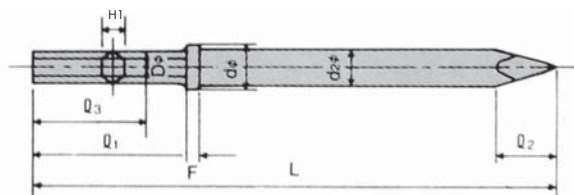
Shank Dimension (NC/AA Series)

Type No.	D Ø mm	H 1 mm	I 1 mm	I 3 mm	d Ø mm	d2 Ø mm	F mm	I 2 mm	L mm
NC-05	12.7	11	47	30	20	16	8	40	200
NC-1S	17.46	15	60	40	27	20	9	50	300
NC-2S									
NC-3S									
NC-4S									
NC-10S									

Rounded Shank



Hex Shank



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