

## Product Brochure For S830

### Cold Saw, Includes Stand - CS-350V

160 x 90mm Rectangle Capacity

Ø350mm Blade, Variable Blade Speed 24-120rpm



**On Sale**

<b>Ex GST</b>	<b>Inc GST</b>
<b>\$7,138.00</b>	<b>\$8,208.70</b>
<b>\$5,700.00</b>	<b>\$6,555.00</b>

ORDER CODE:	S830
MODEL:	CS-350V
Cutting Head Action:	Manual
Operation Type:	Swivel - Dual Mitre
Round Capacity @ 90° / 45° (mm):	120 / 100
Square Capacity @ 90° / 45° (mm):	105 / 85
Rectangle Capacity @ 90° / 45° (WxH) (mm):	160 x 90 / 90 x 70
Blade Size - Diametre. x Bore (Ø) (mm):	350 x 32
Vice Clamping Fixture:	Manual
Coolant System:	Yes
Table Working Height (with Stand) (mm):	1000
Blade Speed (rpm):	Variable 24-120
Motor Power (kW / hp):	2.2 / 3
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	280



### Description

Manufactured in Taiwan

The latest 415 volt Hafco MetalMaster manual cold saw consists of a 350mm circular saw blade that can run at 24 to 120rpm via a electronic variable blade speed control and also incorporates a coolant system with an adjustable flow control valve. These cold saws are designed to cut at 90°, or mitre up to 45° in either left or right side of the material simply by releasing the lever located at front of machine and swivelling the head to the desired angle. Each machine comes standard with a very heavy and strong cast iron frame base with a cast dual pivot saw head supported by an industrial swivel base system, which makes this MetalMaster cold saw one of the most rugged machines on the market.

The MetalMaster manual cold saw head is well balanced and uses a long actuating handle giving the operator greater leverage and control to guide the saw blade through the work piece of tubing or pipe etc, with ease and utilises a quality head retraction system for returning the cold saw head to the start position. The vice clamps the work piece on both sides of a cut, which extends blade life because the cut off does not drop into the blade.

### Features

- Electronic variable speed 24-120rpm
- 2.2kW / 3hp 415V heavy duty motor
- Rugged cast iron construction offers years of accurate cutting
- Lock at any angle between -45° or +45° mitre in both directions via locking lever
- Degree markings engraved onto swivelling base for quick and accurate mitre cutting
- Dual material clamp system providing burr free cuts on both pieces of material
- Quick action vice clamp lever designed to increase production
- Built in blade coolant pump system with flow control valve
- Oil sight glass located on right side of the gearbox so operator can maintain correct lubrication levels according to specifications provided
- Dead man trigger switch located on cutting handle provides operator safety on/off power control
- Automatic retract safety blade guard covers blade when returned to home position
- Spring assisted head return provides a even balance during cutting operation and reduces operator fatigue
- HSS cutting blade is included for general types of material and thickness

### Includes

- Blade
- Stand
- Coolant system
- Material length stop

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**Specific Features**



Front View



Left View



Digital Readout Control Panel



Close Up



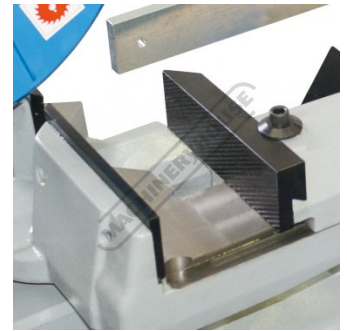
Quick Lock Vice



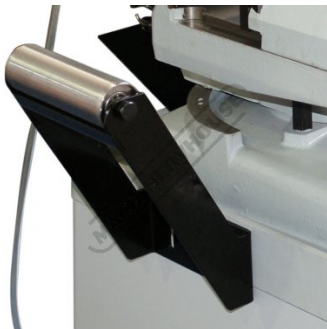
Quick Action Vice



Sliding Vice



Adjustable Vice Jaw



Material Roller Support



Head Lock



Length Stop



Deadman Trigger



Coolant Valve



Coolant System



Dual Mitre Head



90 Degree Cutting

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Cutting Head Down



Rear View

**Recommended Accessories**

S092  
BROBOLUBE Industrial  
Gearbox Oil



S161  
HSS Cold Saw Blade



S161A  
HSS Cold Saw Blade



S161B  
HSS Cold Saw Blade



S161C  
HSS Cold Saw Blade



S161CC  
HSS + COBALT Cold Saw  
Blade



S161D  
HSS Cold Saw Blade



S161E  
HSS Cold Saw Blade



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**S161EC**  
HSS + COBALT Cold Saw Blade



**S161F**  
HSS Cold Saw Blade



**S161FC**  
HSS + COBALT Cold Saw Blade



**S161H**  
HSS + COBALT Cold Saw Blade



**S090A**  
Soluble Metal Cutting Fluid - 1 Litre



**S090**  
Soluble Metal Cutting Fluid - 5 Litre



**S076**  
Cutting Tool Lubricant Fluid - 500ml



**S077**  
Drilling, Tapping & Cutting Tool Lubricant Spray - 400g



**S074**  
Cutting Tool Lubricant Paste - 500g



**S091**  
Soluble Metal Cutting Fluid - 20 Litre



**L300**  
Magnetic Swarf Remover



**M9991**  
Magnetic Floor Sweeper



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L812  
Roller Conveyor



L814  
Roller Conveyor Stand



W343  
Roller Stand



W343A  
Roller Stand



W3434  
Roller Stand



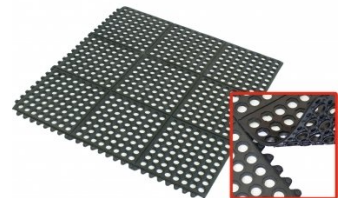
W3436  
Roller Stand - V-Type



M800  
Rubber Mat - Anti-Fatigue



M805  
Rubber Mat - Anti-Fatigue



O043  
Rust & Corrosion Preventive



O042  
General Purpose Lubricant & Corrosion Inhibitor



O044  
Rust & Corrosion Preventive

