

## Product Brochure For S816

### Cold Saw - CS-275

90 x 50mm Rectangle Capacity

Ø275mm Blade, Single Speed 42rpm



ORDER CODE:	S816
MODEL:	CS-275
Cutting Head Action:	Manual
Operation Type:	Swivel - Dual Mitre
Round Capacity @ 90° / 45° (mm):	75 / 65
Square Capacity @ 90° / 45° (mm):	60 / 50
Rectangle Capacity @ 90° / 45° (WxH) (mm):	90 x 50 / 70 x 50
Blade Size - Diametre. x Bore (Ø) (mm):	275 x 32
Vice Clamping Fixture:	Manual
Coolant System:	Yes
Table Working Height (with Stand) (mm):	955
Blade Speed (rpm):	42
Motor Power (kW / hp):	0.97 / 1.3
Voltage / Amperage (V / amp):	240 / 10
Nett Weight (kg):	110



### Description

Manufactured in Taiwan

The Hafco MetalMaster manual cold saw consists of a 275mm circular saw blade that runs at a relatively slow speed in conjunction with a coolant system. 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. 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 a 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

- 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
- Coolant system
- Material length stop

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**Specific Features**



Rear View



Swivel Head to 45 degrees in Both Directions



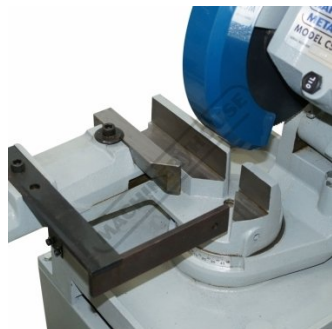
Left View



Side View



Left Side View



Dual Vice Clamping



Auto Retract Safety Blade Guard



Quick Action Vice



Swivel Head Scale



Swivel Head Locking Lever



Blade Coolant System



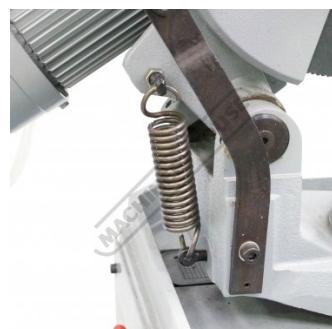
Power & Emergency Stop Switch



Dead Man Trigger Switch



Coolant Tray Reservoir



Spring Assisted Head Return



Material length stop

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Show on Optional Stand S820

**Recommended Accessories**

S092  
BROBOLUBE Industrial  
Gearbox Oil



S156  
HSS Cold Saw Blade



S156A  
HSS Cold Saw Blade



S156B  
HSS Cold Saw Blade



S156C  
HSS Cold Saw Blade



S156E  
HSS Cold Saw Blade



S156Z  
HSS + COBALT Cold Saw  
Blade



S090A  
Soluble Metal Cutting Fluid - 1  
Litre



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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



L812

Roller Conveyor



L814

Roller Conveyor Stand



W343

Roller Stand



W343A

Roller Stand



W3434

Roller Stand



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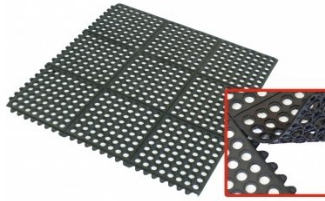
**W3436**  
Roller Stand - V-Type



**M800**  
Rubber Mat - Anti-Fatigue



**M805**  
Rubber Mat - Anti-Fatigue



**O043**  
Rust & Corrosion Preventive



**O042**  
General Purpose Lubricant &  
Corrosion Inhibitor



**O044**  
Rust & Corrosion Preventive

