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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 @ 90º / 45º (mm):	75 / 65
Square Capacity @ 90º / 45º (mm):	60 / 50
Rectangle Capacity @ 90º / 45º (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 90º, or mitre up to 45º 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

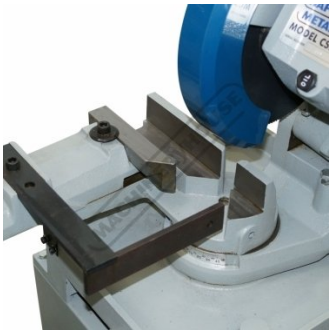

Rear View


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

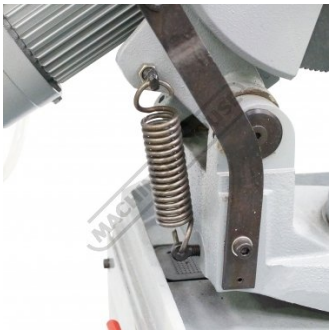

Swivel Head Locking Lever


Blade Coolant System


Power & Emergency Stop Switch


Dead Man Trigger Switch


Coolant Tray Resevoir


Spring Assisted Head Return


Material length stop

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Product Brochure For S816



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



S156G
HSS + COBALT Cold Saw Blade



S156H
HSS + COBALT Cold Saw Blade



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Product Brochure For S816

S156Z
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



S075
Cutting Tool Lubricant Paste - 200g



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



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Product Brochure For S816

W343
Roller Stand



W343A
Roller Stand



W3434
Roller Stand



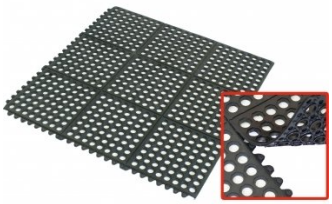
W3436
Roller Stand - V-Type



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



O000
SpillFix Universal Organic Absorbent



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O040
Rust & Corrosion Preventive



O044
Rust & Corrosion Preventive

