Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
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Adelaide: (08) 9373 9969
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Product Brochure For S836

Cold Saw, Includes Stand - MC-315F CE

100 x 85mm Rectangle Capacity
Ø315mm Blade, Dual Speed 25 / 50rpm with Self Centering Vice & CE Guarding



ORDER CODE:	S836
MODEL:	MC-315F CE
Cutting Head Action:	Manual
Operation Type:	Swivel - Dual Mitre
Round Capacity @ 90º / 45º (mm):	100 / 100
Square Capacity @ 90º / 45º (mm):	90 / 85
Rectangle Capacity @ 90º / 45º (WxH) (mm):	100 x 85 / 85 x 85
Blade Size - Diametre. x Bore (Ø) (mm):	315 x 32
Vice Clamping Fixture:	Manual - Dual
Coolant System:	Yes
Table Working Height (with Stand) (mm):	840
Blade Speed (rpm):	25 / 50
Motor Power (kW / hp):	1.85 / 1.4
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	240

Description

Manufactured in Taiwan

The MC-315F CE series is a very robust cold saw that relies on a heavy cast frame coupled with a industrial heavy duty gearbox and motor for years of production. The MC-315CE is simply the best quality circular cold saw designed for the engineering and fabrication work shops, representing excellent value for money invested.

The MC-315F CE comes standard with the movable CE approved safety guard and complete liquid cooling system, ensuring safety and long cold saw blade life. This machine can mitre 45° left & 45° right, as well as 90° to the right enabling jobs to be cut parallel to the vice jaws. This unique machine also incorporates manual flip over dead stop that locate the head at 45° and 90°.

This cold saws comes with a scaled mechanical stop for repeatable cuts, tools for saw blade changes and instruction manual.

The MC-315F CE comes standard with a self centring vice, so there are no changes to make when changing diameters of tube or pipe. The vice also has a floating clamp that independently (left to right of saw blade) holds the jaws. This securely holds both sides of the cut material without dropping them into the rotating blade, which extends blade life.

These are the perfect cold saws for thin, medium, or thick walled pipe, tubing, extrusions, or solid bar stock.
This machine comes equipped to run two speeds for mild steel, stainless steel, aluminium, etc.
The cabinet has storage for the mechanical stop and extra saw blades etc.

Burr Free & Less Dust
Self centring vice with two sides clamping to solidly hold the workpiece and ensure a smooth and burr free cutting surface. Low operation noise and low pollution working environment

Fast, Precision & Clean
Compared to band sawing, circular sawing is much more economical, faster in cutting, more precise, and produces a cleaner cut

Mitre Cutting
The saw head can be swivelled either direction at various degrees for mitre cutting (circular Saw), providing excellent precision in angle accuracy

Cooling System
Equipped with electrical cooling pump and a large coolant tank to ensure excellent working temperature on the saw blade and the workpiece, as well as a smooth cutting surface and longer blade life

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Safety Switch
Dead man trigger switch operation provides a safer working machine as one hand needs to be on the handle to start the machine, if hand is removed from the switch the machine will stop.

In feed roller support and 500mm length stops
Quick release lever for mitring the head
All models include a stand with a storage area

Includes

- Blade
- Stand
- Coolant system
- Material length stop

Specific Features


Front View Swivel Head


Right View


Side View


Self Centering Vice


Self Centering Vice Side View

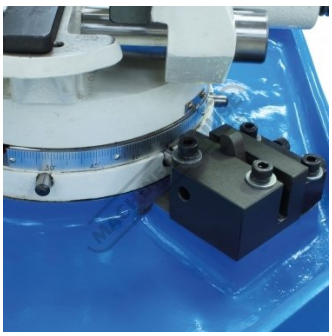

Adjustable Vice Jaws


Safety Trigger Switch

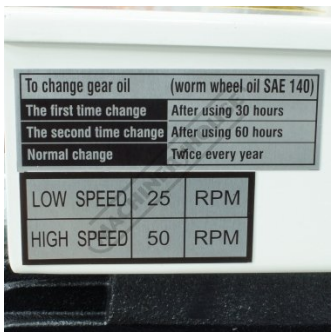

Blade Guard



Swivel Head Release Lever


Positive Stops 45 and 90 Degrees


Coolant Pump and Tank



Blade Speeds

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Product Brochure For S836


Adjustable Length Stop


Material Support Arm


Coolant Flow Valve


Head Return Springs



Main Power Switch



Switches

Recommended Accessories

S092
BROBOLUBE Industrial Gearbox Oil



S158
HSS Cold Saw Blade



S158A
HSS Cold Saw Blade



S158B
HSS Cold Saw Blade



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Product Brochure For S836

S158C
HSS Cold Saw Blade



S158D
HSS Cold Saw Blade



S158E
HSS Cold Saw Blade



S158J
HSS Cold Saw Blade



S158K
HSS Cold Saw Blade



S158M
HSS + COBALT Cold Saw Blade



S158P
HSS + COBALT Cold Saw Blade



S158S
HSS + COBALT Cold Saw Blade



S158X
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



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Product Brochure For S836

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



W343
Roller Stand



W343A
Roller Stand



W3434
Roller Stand



W3436
Roller Stand - V-Type



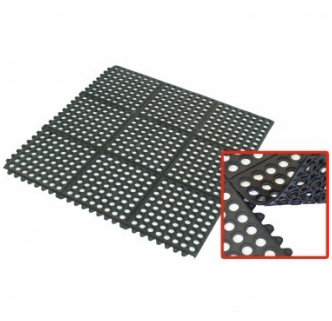
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Product Brochure For S836

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

