

Product Brochure For K8271

MC-315F CE - 44rpm Cold Saw - Schools / TAFE

100 x 85mm

Please Call



ORDER CODE:	K8271
NSW DOE Item No.:	~
QLD DOE Item No.:	~
MODEL:	Schools / TAFE & MC-315F CE - 44rpm
Blade Size (Diameter x Bore) (mm):	315 x 32
Round Capacity 90° / 45° (mm):	100 / 100
Square Capacity 90° / 45° (mm):	90 / 85
Rectangle Capacity 90° / 45° (mm):	100 x 85 / 85 x 85
Table Working Height (with Stand) (mm):	840
Blade Speeds (RPM):	44
Motor Power (kW / hp):	2.2 / 3
Voltage (V / amp):	240 / 15
Nett Weight (kg):	240



**Description**

The MC-315CE 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-315CE 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-315CE 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. 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 work piece 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 Work Piece, as well as a smooth cutting surface and longer blade life

**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.

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

Made in Taiwan

### Includes

- Stand
- Coolant System
- Length Stop
- Material Support
- Blade

### Specific Features



Right View



Front View Swivel Head



Side View



Material Support Arm



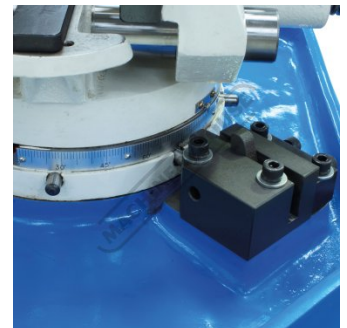
Self Centering Vice



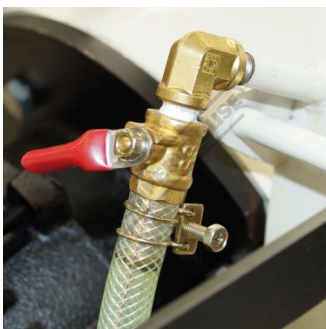
Adjustable Vice Jaws



Self Centering Vice Side View



Positive Stops 45 and 90 Degrees



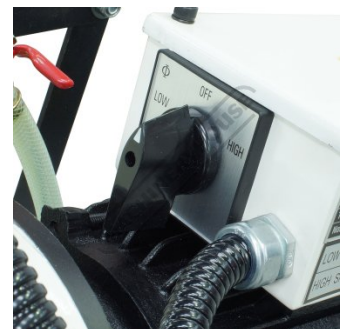
Coolant Flow Valve



Coolant Pump and Tank



Blade Speeds



Main Power Switch

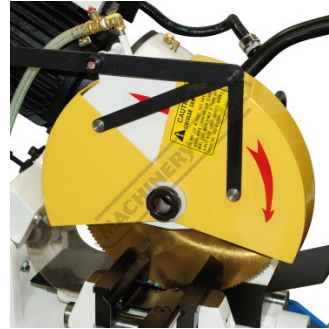
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Adjustable Length Stop



Head Return Springs



Blade Guard



Safety Trigger Switch



Swivel Head Release Lever



Switches



Key Lockable Switch

**Recommended Accessories**

L812  
 Roller Conveyor



L814  
 Roller Conveyor Stand



W343  
 Roller Stand



W343A  
 Roller Stand



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W3434  
 Roller Stand



W3436  
 Roller Stand - V-Type



S158B  
 HSS Cold Saw Blade



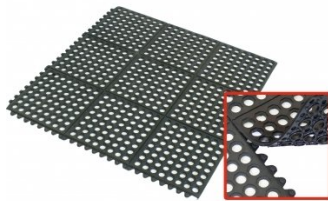
S158M  
 HSS + COBALT Cold Saw Blade



M800  
 Rubber Mat - Anti-Fatigue



M805  
 Rubber Mat - Anti-Fatigue



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



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O000  
 SpillFix Universal Organic  
 Absorbent



O043  
 Rust & Corrosion Preventive



O042  
 General Purpose Lubricant &  
 Corrosion Inhibitor



O040  
 Rust & Corrosion Preventive



O044  
 Rust & Corrosion Preventive



S091  
 Soluble Metal Cutting Fluid - 20  
 Litre



S092  
 BROBOLUBE Industrial  
 Gearbox Oil

