

Product Brochure For K8271

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

100 x 85mm
 NSW Contract Item No.40A

Please Call



ORDER CODE:	K8271
NSW Contract No.:	NSW Item No.40A
QLD Contract No.:	~
MODEL:	Schools / TAFE & MC-315F CE - 44rpm
Cutting Head Action (auto-manual):	Manual
Operation Type:	Swivel - Dual Mitre
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
Blade Size (Diameter x Bore) (mm):	315 x 32
Vice Clamping Fixture:	Manual - Dual
Coolant System:	Yes
Table Working Height (with Stand) (mm):	840
Blade Speeds (1 Speed) (RPM):	44
Blade Speeds (2 Speed) (RPM):	~
Motor Power (kW / hp):	2.2 / 3
Voltage (V / amp):	240 / 15
Nett Weight (kg):	240



Description

MC-315CE Metal Cutting Saw. We for many years have been working in close consultation with education departments to ensure the most suitable equipment is provided to our schools and TAFE, not only does it comply with the departments stringent safety requirements but is built to last the distance. That's why we consider our company to be a specialist when it comes to supplying quality Wood Work and Metal Working Machinery for Public or Private Schools, TAFE Colleges and Trade Training Centres in all states of Australia.

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

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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

Made in Taiwan

Includes

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

Specific Features



Right View



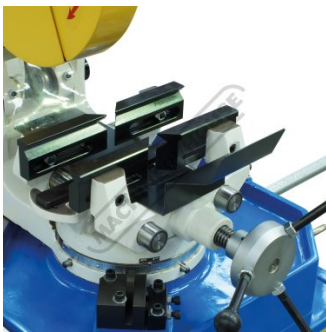
Front View Swivel Head



Side View



Material Support Arm



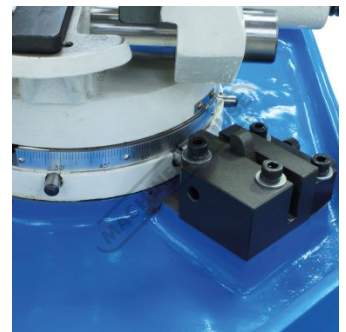
Self Centering Vice



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

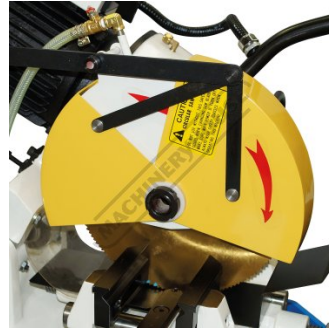
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Adjustable Length Stop



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



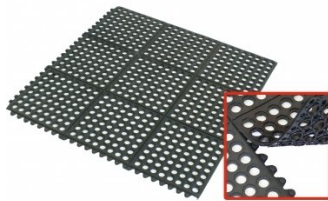
S158M
HSS + COBALT Cold Saw Blade



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 - Penetrant & Lubrication



O042

General Purpose Lubricant & Corrosion Inhibitor



O040

Rust & Corrosion Preventive - Penetrant & Lubrication



O044

Rust & Corrosion Preventive - Penetrant & Lubrication



S091

Soluble Metal Cutting Fluid - 20 Litre



S092

BROBOLUBE Industrial Gearbox Oil

