

Product Brochure For S1201

Semi-Automatic Ferrous Cutting Cold Saw - SA400

135 x 100mm Rectangle Capacity

Ø400mm Blade, Pneumatic Vice Clamp, Variable Blade Speed

20~100rpm



Ex GST	Inc GST
\$16,400.00	\$18,040.00

ORDER CODE:	S1201
MODEL:	SA400
Cutting Head Action:	Semi-Automatic
Operation Type:	Swivel - Dual Mitre
Round Capacity @ 90° / 45° (mm):	130 / 120
Square Capacity @ 90° / 45° (mm):	110 / 95
Rectangle Capacity @ 90° / 45° (WxH) (mm):	135 x 100 / 95 x 100
Blade Size - Diametre. x Bore (Ø) (mm):	400 x 40
Vice Clamping Fixture:	Pneumatic Vice
Coolant System:	Yes
Table Working Height (with Stand) (mm):	968
Blade Speed (rpm):	Variable 20~100
Motor Power (kW / hp):	2.2 / 3
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	280



Description

Features a smart, computerised actuation motor that alleviates the repetitious cutting process without compromising cutting capabilities and features of the ferrous saw range. With the ability to adjust the speed of the saw blade, this machine is ideal for working with a variety of materials at varying levels of thickness. This allows for clean, precise cuts without the risk of burning or overheating the material, variable speed reduces blade wear, extending the life of the saw blade.

Features

- 20 – 100 RPM Variable Speed
- Mitring locking device stops at 45° left, straight 90°, and 45° right
- Fully integrated coolant system provided on all machines
- Spindle and drive unit immersed in oil solution and enclosed within gearbox housing for smooth performance and reduced machine wear
- Every unit is provided with a high speed steel blade for general purpose cutting of ferrous solid and tube profiles
- Industrial lead-screw unit incorporated with a smart actuation motor which automates the cutting cycle for the operator
- Smart auto-detect of the cut piece size resulting in shortest stroke possible & fast cut times
- Auto feed speed adjustment through sections of varying thicknesses resulting in minimum blade wear
- Saw overload detection with feed modulation and reverse for safer operation
- Air-pneumatic vice clamp accommodates for a range of metal profiles ferrous solids and tube sections
- Brobolube standard lubricator

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Specific Features



Right View

Recommended Accessories

S092

BROBOLUBE Industrial
Gearbox Oil



S138

HSS Cold Saw Blade



S138A

HSS Cold Saw Blade



S138B

HSS Cold Saw Blade



S138C

HSS Cold Saw Blade



S138D

HSS Cold Saw Blade



S138E

HSS Cold Saw Blade



S138F

HSS Cold Saw Blade



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S139A

HSS + COBALT Cold Saw
Blade



S139B

HSS + COBALT Cold Saw
Blade



S139C

HSS + COBALT Cold Saw
Blade



S139D

HSS + COBALT Cold Saw
Blade



S139E

HSS + COBALT Cold Saw
Blade



S090A

Soluble Metal Cutting Fluid - 1
Litre



S090

Soluble Metal Cutting Fluid - 5
Litre



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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W343
Roller Stand



W343A
Roller Stand



W3434
Roller Stand



W3436
Roller Stand - V-Type



S093
Screw Retaining



S100
Vice



S094
Leadscrew Handle / Nut
Assembly



S096
Vice Nut - Brass Type



S095
Dowel Pin



S097
Love Joy Coupling



S097A
Insert Love Joy



S098A
Coolant Pump



Product Brochure For S1201

S098B

Coolant Pump & Conversion Kit



S099A

Return Spring Conversion Kit



S099B

Return Spring



S098

ON/OFF SWITCH 240V



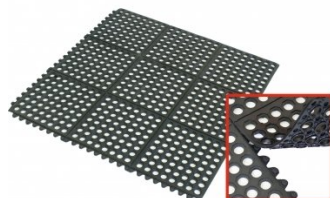
M800

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

