Sydney: (02) 9890 9111
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Product Brochure For S850

Non-Ferrous Metal Cutting Saw - Swivel & Compound Mitre Head - ALU-350

Ø350mm Blade, 100 x 195mm Rectangle Capacity
Includes Adjustable Twin Material Air Clamps



ORDER CODE:	S850
MODEL:	ALU-350
Cutting Head Action (Auto-Manual):	Manual
Operation Type:	Swivel - Dual Mitre & & Compound Left
Round Capacity @ 90º / 45º (mm):	100 / 100
Square Capacity @ 90º / 45º (mm):	100 / 100
Rectangle Capacity @ 90º / 45º (mm):	100 x 195 / 100 x 135
Compound Rectangle Capacity @ 45º x 45º (mm):	135 x 35
Compound Square Capacity @ 45º x 45º (mm):	70 x 70
Blade Size (D x B x T) (mm):	Ø350 x 30 x 3
Number of Teeth (No.):	120
Vice Clamping Fixture:	Pneumatic
Coolant System:	Spray Mist
Table Working Height (with Stand) (mm):	885
Blade Speeds (rpm):	3300
Motor Power (kW / hp):	1.5 / 2
Voltage (V):	415
Machine Dimension (mm):	700 x 700 x 1400
Nett Weight (kg):	110

Description

When cutting non-ferrous material, such as aluminium or copper, you need a high speed cut off saw to ensure a great cut every time. The ALU-350 high speed cut off saw is a great choice because of the 2hp 415V high speed brake motor that turns the blade at 3300rpm, which is perfect for cutting those soft metals known for gumming up blades. This saw has a maximum capacity of 100mm round at 90 & 45 degrees, and the ability to mitre from 45 degrees left & right, and is also able to compound mitre 45 degrees to the left, making this the most versatile aluminium cutting saw on the market today.

Operation of the ALU-350 saw could not be easier, simply place the material in the vice, flick the air vice switch to clamp material, start the machine blade, then manual pull the cutting head down to cut you material with ease. Another feature it that this machine has a mist type coolant system to prolong blade life and produce a clean cut.

Features

- Dual mitre 45º left & 45º right
- Compound mitre 45º to the left
- Adjustable twin material air clamps
- 350mm x 30mm x 120T tungsten carbide tipped blade
- Quiet belt drive for smooth cutting
- Spray mist coolant system
- Dead man trigger hand switch
- 60mm rear swarf outlet port
- Stand with storage cabinet
- Cast aluminium base & guard
- Safety magnetic switch
- Pad-lockable isolation switch
- 1.5kW / 2hp, 415V brake motor

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Specific Features


Left View


Compound Cut at 45 Degrees

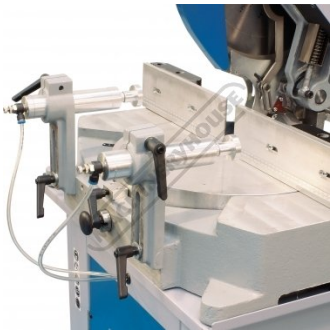

Compound Cut at 45 Degrees Left View


Compound Cut at 45 Degrees Right View


Swivel Head To 45 Degrees


Tilting Head To 45 Degrees


Side View of Head

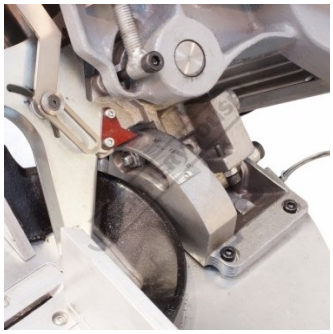

Dual Material Air Clamp System

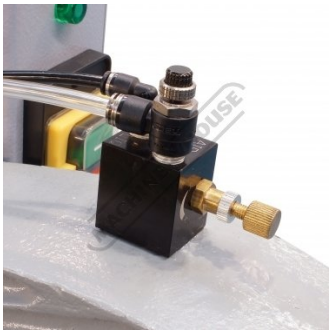

Head Close Up


Head Down


Swivel Head Scale Indicator


Swivel Head Release


Tilting Head Scale Indicator


Spray Mist Coolant Control


Storage Cabinet With Oil Refill Bottle



Dust Extraction Chute

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Air Clamp Switch


Control Switch Panel


Tilting Head Rear Material Support Included


Air Input

Recommended Accessories

S165
Aluminium Cutting Blade - Carbide Tipped



S070
Metalium Neat Oil TCT ALU - 5 Litre



L812
Roller Conveyor



L814
Roller Conveyor Stand



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue

