



SA'S PREMIUM  
CNC  
MANUFACTURER

## Automated Saw

Automated indexing Cut to length or Cut to register.

500 mm Saw Blade | 6000 x 150 x 100 mm

Precise and high speed cutting to length of materials such as Aluminium, wood, Non-Ferrous metals, PVC, Vesconite. This machine uses a carbide tipped blade that moves vertically to cut the material.

The material is clamped on both sides of the blade and at the rear mounting. The material is indexed using a servo motor and the position is moved relative to the absolute position of the machine, obviating any accumulative error.

Registration can be achieved by a sensor picking up a hole or edge in the material and cutting a fixed distance after detection.

A drilling head can also be added to drill holes in the material while the machine is cutting.

*See website for details.*

MADE IN SOUTH AFRICA

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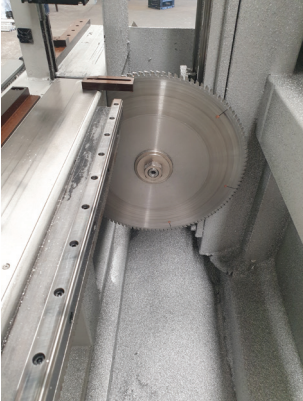


# Automated Saw

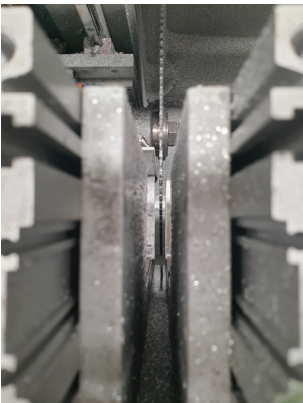
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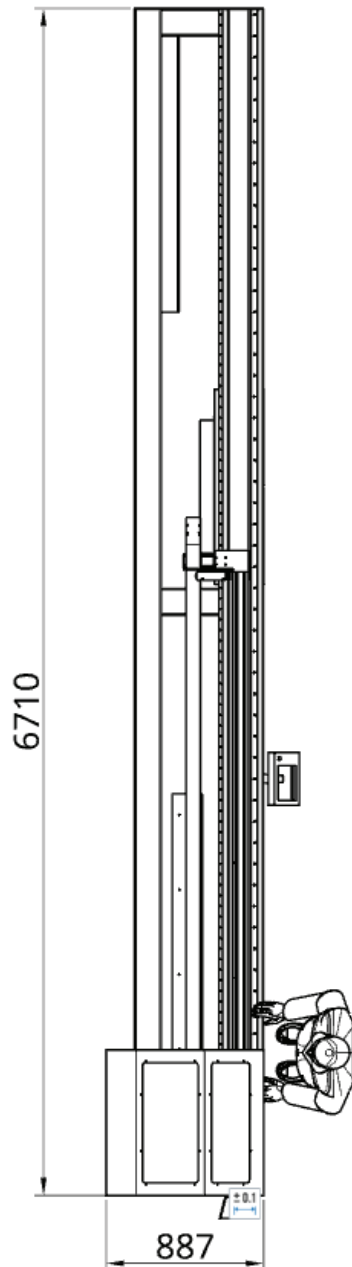
Cutting to register from the hole



The Blade



Blade cutting between the clamps



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## SPECIFICATIONS

Max Material Size:	6000 x 150 x 100 mm
Securing System:	Pneumatic Clamps
Table Top:	Tufnol Sheet,
Saw Power:	3 KW   6 KW
Saw RPM:	1000 - 3000 RPM
Saw Cooling:	None   Misting   Flood
Max Saw Feed Rate:	20 M/Min
Max Index Rate:	50 M/Min
Swarf Cover:	Yes
Frame Material:	Epoxy Coated Mild Steel
Power:	380v 3PH 5 A
Compressed Air:	6-8 Bar
Swarf Collection:	Removable Tray
Software:	G-Code or Operator Setup

## OPTIONS

Bed Length:	6100   Custom.
Profile Size:	150x100   Custom.
Saw Motor:	3 KW   6 KW
Coolant:	Misting   Flood



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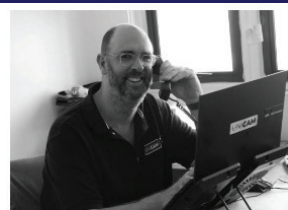
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