



SA'S PREMIUM
CNC
MANUFACTURER

Enclosed Router

Steel T-Slot | ATC

Moving T-Slot Table | 1000x1000 mm

High speed cutting of materials such as Graphite, Composites, Fiber Glass, Carbon Fiber, Aluminium, Non-Ferrous metals, Plastics, Bone.

This unit is enclosed and has a internal negative pressure to prevent dust from escaping while the machine is operating. The vacuum is supplied by an external vacuum generator and filter.

The table is cast Iron or similar T-Slot bed for mounting the material.

Hiteco ATC tool changer capable of 24 000 RPM.

Eight tool magazine

Fully enclosed linear bearings and ball screws for all axes.

Electrically operated front and rear vertical doors (must be closed to prevent dust from leaving the enclosure.)

IP 67 stainless steel keyboard and resistive touch screen mounted in mobile pedestal.

Masso Operating system making the machine powerful as well as user friendly.

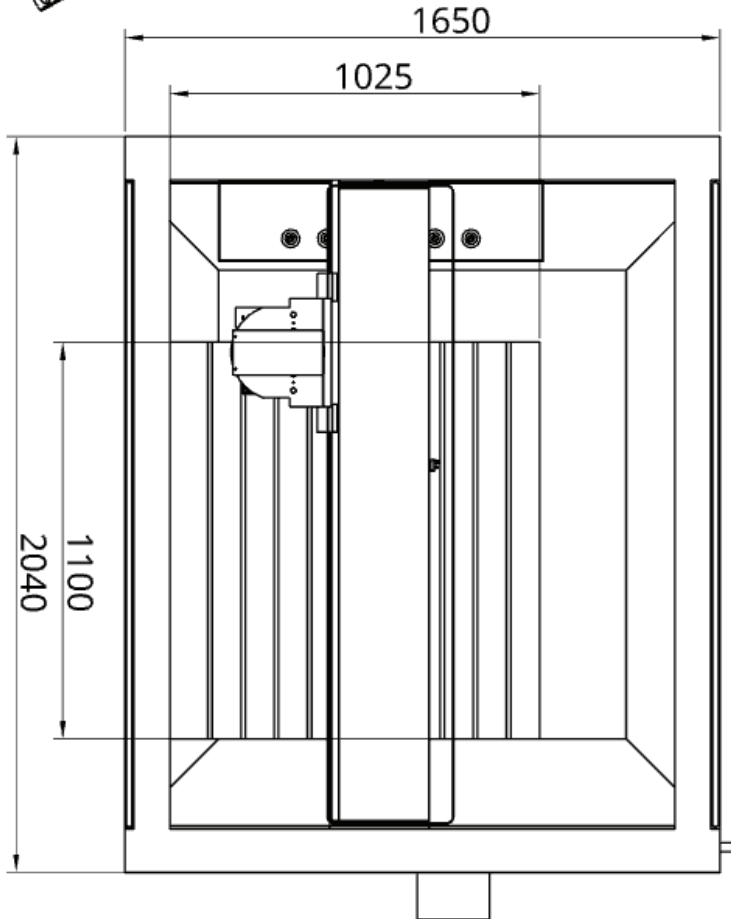
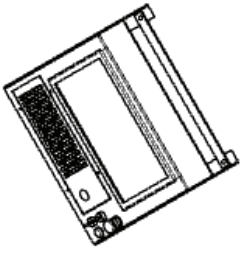
Will run G-Code from all major CAM software vendors.

See website for details.

MADE IN SOUTH AFRICA

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SPECIFICATIONS

Max Material Size:	1050 x 1050 mm
Securing System:	T-Slot Vice Vacuum Table
Vacuum Generator:	Side Channel Blower (If rrequired)
Sacrificial Board:	Not Required
Table Top:	Tufnol She
Spindle Power:	7.5 - 11.5 kw
Spindle RPM:	24000 - 60000 RPM
Spindle Cooling:	Air Cooled Water Cooling
Tool Probe:	Yes
Max Feed Rate:	40 M/Min
Max Cutting Rate:	20 M/Min
Dust Foot:	Not Required
Frame Material:	Epoxy Coated Mild Steel
Power:	380v 3PH 40 A
Compressed Air:	6-8 Bar

OPTIONS

Bed Size: 1000 x 1000 | 1250 x 1250 | 2450 x 1250 | Custom.

Table Vacuum: None | Customer Supplied | Side Channel Blower | Claw Vacuum Pump.

Servo Motor Power: 750W for normal applications | 2 KW for high speed G0 moves



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