UNICAM

Excalibur Vacuum Table | T-Slot | Nesting Router

Tufnol Vacuum Table with T-Slots | 2000 x 4000 mm | 4th Axis | Automatic Tool Changer

Unicam's best-selling machine. This nesting workhorse makes short work of plywood, hard-wood, vesconite, HDPE, composites, aluminium and other non-ferrous metals. Manufactured in different size ranges (fourth axis is optional).

See website for details.

MADE IN SOUTH AFRICA

Head Office (Cape Town): +27 (0)21 555 3247

Gauteng Office: +27 (0) 74 808 4036

Leaflet Excalibur TTS-4TH 20240313

Excalibur Vacuum Table | T-Slot | Nesting Router

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SA'S PREMIUM CNC MANUFACTURER

SPECIFICATIONS

Max Material Size:	2000 x 3050 mm
Securing System:	Vacuum | Alu T-Slot
Vacuum Generator:	Side Channel Blower | Claw
Sacrificial Board:	Optional
Table Top:	Tufnol Sheet
Spindle Power:	7.5 KW
Spindle Max RPM:	24000
Spindle Type:	ATC
Spindle Cooling:	Air Cooled
Tool Station:	8 Tool Linear
Tool Probe:	Yes
Max Feed Rate:	20 M/Min
Max Cutting Rate:	20 M/Min
Tool Cooling:	Misting
Dust Foot:	Yes
Frame Material:	Epoxy Coated Mild Steel
Power:	380v 3PH 40 A
Compressed Air:	6-8 Bar

OPTIONS

Table: Steel T-Slot, Aluminum T-Slot | Tufnol T-Slot/Vacuum | Tufnol Vacuum | Custom clamping table.

Bed Size: 1250 x 2500 | 1700 x 3050 | 2050 x 3050 | 2050 x 4100 | 2050 x 6100 | Custom.

The Spindle: Manual Tool Changer | Auto Tool Changer (5.5 KW to 11 KW).

A-Axis: For doing rotary work.

C-Axis: To allow for using a saw blade to as an attachment at any angle on the table.

Bi-Rotary Spindle: To allow the router to machine on 5 faces of a cube that is on the table and to allow a saw to be used to cut a bevel at any angle.

Cutter Cooling / Lubrication: None | Misting | Flood | Through the Cutter.

Vacuum Generation: None | Customer Supplied | Side Channel Blower | Vane Vacuum Pump.

Dust Collection: None | Dust Foot | Dust Foot and Double bag dust collector | Dust Foot with Swing Arm and Double bag dust collector.

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

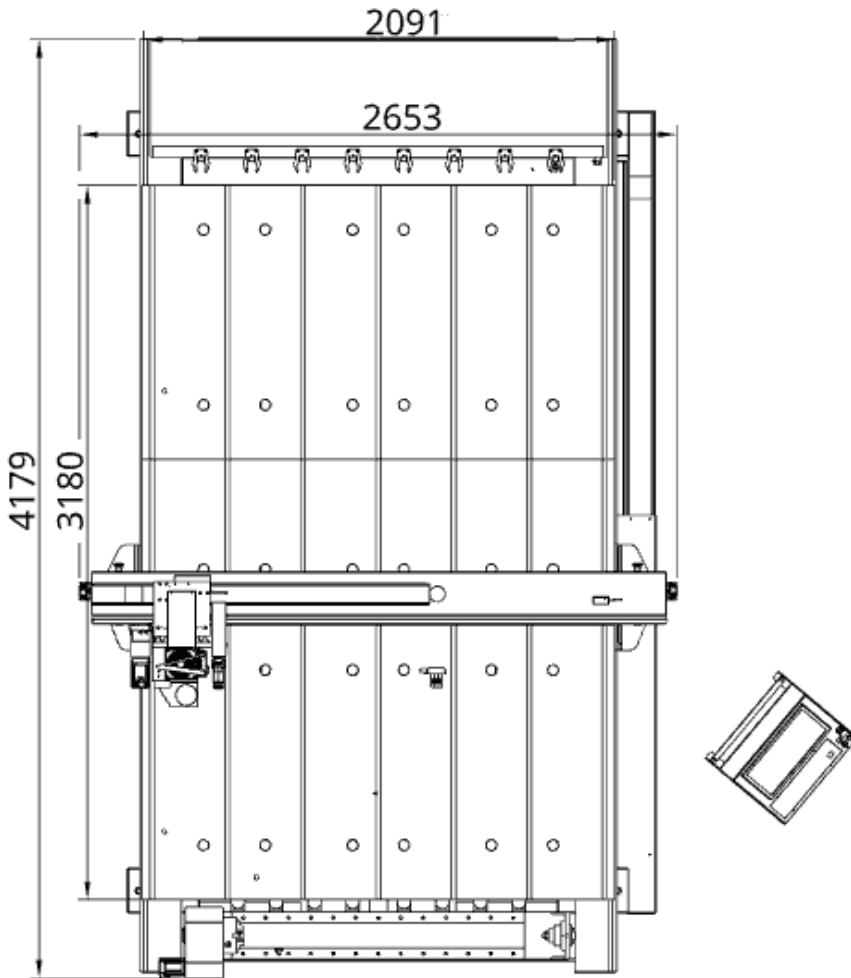**Board Loading:** Manually load by hand | Automatic loader for boards.

Exit table: to allow the completed parts to be removed from the machine while the machine cuts the next sheet.

email: sales@unicam.co.za
Website: www.unicamcnc.com
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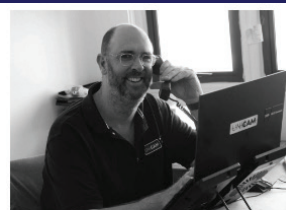
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