



SA'S PREMIUM
CNC
MANUFACTURER

The SignMaker

Designed for the signage, cladding industry, the **SignMaker** provides a large-format solution that efficiently tackles challenging materials with precision and cost-effectiveness.

Key Features:

- **Large-format nesting router** with a cutting area of 3550 x 1700 (edge to edge)
- **Ridged welded steel frame** ensures stability and durability
- Operates on **220V or 380V**, generator-ready for versatile power sources.
- Choice of **ATC (Automatic Tool Change)** or **MTC (Manual Tool Change) spindle**
- **Tangential knife** for smooth & accurate cuts
- **Servo motor-driven** for enhanced performance



SignMaker Table Options:

- **Aluminum T-slot table**
- **Tufnol table**
- Both options can have vacuum

Material Compatibility:

The **SignMaker** is capable of cutting a wide variety of materials at speeds of up to 20 meters per minute, including but not limited to:

- **Acrylic**
- **Non-ferrous metals**
- **Wood & cardboard**
- **EVA foam**
- **Rubber**
- **Composites**
- **Felt**
- **Leather**

Find out more at:

www.unicamcnc.com

MADE IN SOUTH AFRICA

www.unicamcnc.com

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SignMaker 20250412

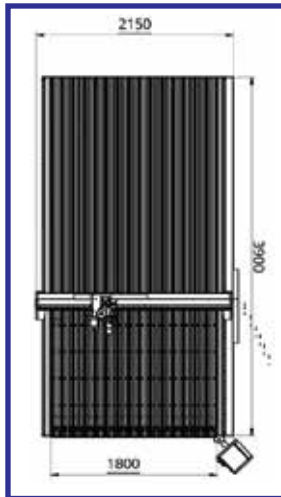
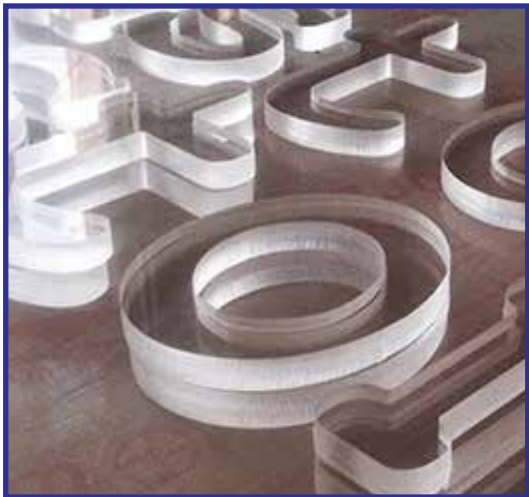
SignMaker



Optional
ATC Spindle



Optional
Tufnol Vacuum Table



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Max Material Size:	3550 x 1700 mm
Frame:	Welded and machined rigid steel tubing
Gantry:	Reinforced steel
Table Securing:	Aluminum T-slot Tufnol vacuum bed Tufnol vac + T-slot
Sacrificial Board:	MDF with screw-down capability
Drive motors:	450w Absolute Servo
Spindle Type:	ATC spindle: 2.2 KW MTC spindle: 3.5 KW
Spindle Max RPM:	24000
Spindle Cooling:	Air Cooled
Tangential Knife:	Carbide blades 1 to 5mm stroke 3000 cycles/min
Homing:	Absolute
Tool Probe:	Tool probe 40 micron
Max Feed Rate:	Up to 20 m/min
Tool Cooling:	Misting system (optional, Requires compressor)
Coating:	All mild steel parts are epoxy coated
Power:	220v 1PH 15 A 380v 3PH 30 A inc Vac
Weight:	Approximately 600 KG dependant on options
A-Axis:	Optional rotational axis
Control:	Masso CNC controller (touchscreen with built-in wizards for simplicity)
Monitoring:	Built in remote production monitoring

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