



SA'S PREMIUM
CNC
MANUFACTURER

Rhino

Machining Center Clamps | ATC | Safety Doors | Agregate Tools

- This unit is ideal for machining aluminium profiles, PVC.
- Optional automatic clamp positioning.
- Uses standard G-Code generated from all major cam software vendors.
- Easy restart from last position if power is lost while cutting.



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

Leaflet Rhino Clamping 20240820

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Used in aluminuim fabrication



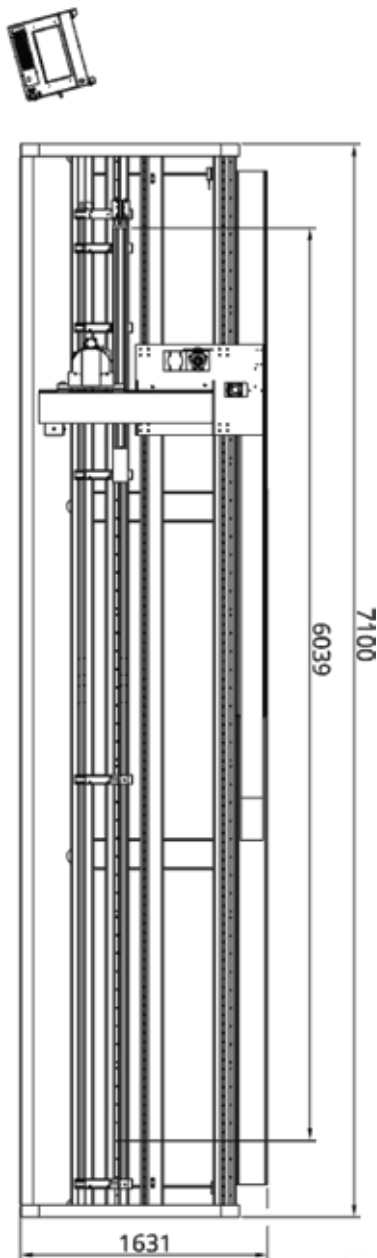
Can cut material using a saw blade



Can use standard aggregate units



Can use 1 or 2 axis rotarty spindles



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SPECIFICATIONS

Max Material Size:	3040 x 200 x 200 mm 6040 x 200 x 200 mm
Securing System:	Clamping System
Spindle Power:	7.5 9.5 11.5 KW
Spindle Max RPM:	18000 24000
Spindle Type:	MTC ATC
Spindle Cooling:	Air Cooled
Tool Station:	8 Tool Umbrella plus 2 aggregate units (can include saw)
Tool Probe:	Yes
Max Feed Rate:	40 M/Min
Max Cutting Rate:	20 M/Min
Tool Cooling:	Misting Flood Cooling
Dust Foot:	Optional if cutting wood
Frame Material:	Epoxy Coated Mild Steel
Power:	380v 3PH 25 A
Compressed Air:	6-8 Bar

OPTIONS

Table: Steel T-Slot for working with steel | Adjustable Vices bolted to Steel T-Slot Bed for any material | Clamping System for working with wood, aluminium, and light steel profiles.

Bed Size: 6040 x 200 x 200 | 3040 x 200 x 200 | Custom.

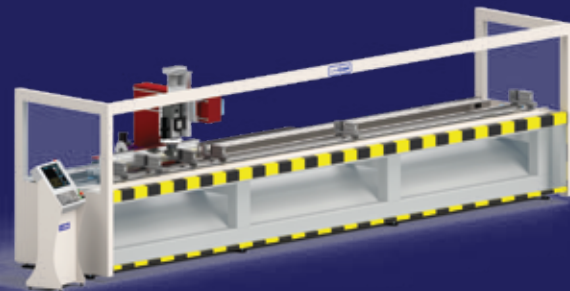
The Spindle: Manual Tool Changer | Auto Tool Changer | C-Axis (to rotate aggregate units) | Birotary Spindle (5 Axis)

Spindle Power: 7.5 KW | 9.5 KW | 11.5 KW).

Cutter Cooling / Lubrication: Flood | Misting.

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

Safety: Vertical sliding safety door (Yellow & Black) | Light Curtain (does not protect against flying swarf)



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