

*Saber* Panel Saw

Technical Data Brochure



# Saber Panel Saw

## Machine Pictures



Main saw lift/fall electronic adjustment

Extended rip saw table



360mm wide sliding table with comb lock

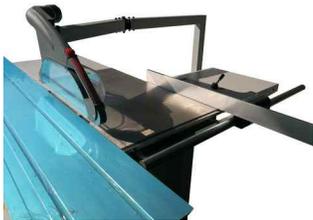
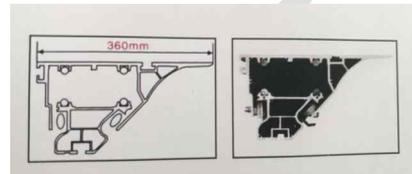
Heavy duty slide carriage





Panel saw fence slides on a precision round bar

Panel saw slide structure.



Saw dust cover (optional)

Sample Cutting



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### Specification Table

<b>Sliding Table Dimensions</b>	3200 x 400mm
<b>Gross Cutting Capacity</b>	3120mm
<b>Rip Fence</b>	1250mm
<b>Tilting Saw Group</b>	0-45° (manual)
<b>Main Saw Blade Diameter</b>	300mm
<b>Max. Cutting Height</b>	90° 80mm (electronic adjustment)
<b>Main Saw Spindle Speed</b>	5600 rpm (max)
<b>Main Saw Motor Power</b>	5.5kW
<b>Main Spindle Diameter</b>	30mm
<b>Scoring Saw Blade Diameter</b>	120mm
<b>Scoring Saw Spindle Speed</b>	8500 rpm
<b>Scoring Saw Motor Power</b>	1.1kW
<b>Scoring Saw Spindle Diameter</b>	20mm
<b>Weight</b>	760kg
<b>Overall Dimensions</b>	3500 x 3150 x 1150mm

*Machine Specifications subject to change.*

*Final specifications for machines ordered are depicted on our quotation sheets and are not necessarily the same as the specifications as shown on this brochure.*

# WoodTech Mechatronics

## Strategic Qualifications

WoodTech is a company that manufactures specialized machinery primarily in the woodworking and plastics industry.

Historically we have been in business for 20 years and have machinery from our plant working in 20 countries on 5 continents and have distributors in 4 countries. Our product reliability and quality is professed by our customers and distributors. All machinery manufactured by WoodTech from day one are to the best of our knowledge still in active production.

WoodTech entered the CNC market thirteen years ago after a year's development in this area. Our development since then has been ongoing, seeking out the best components and systems to provide on our machines relative to the market segment that we aim those machines at. We believe we have mastered all aspects of CNC router manufacturing in the high performance 3 axis machines. Our top model, the C-Nest Prestige Router, currently performs at 90m/min rapid and 50m/min cutting speed and accelerations of 2,5 m\sec<sup>2</sup> which is among the highest in the industry. WoodTech does design its machines to be fit for purpose and is economical when correctly compared to opposition products.

WoodTech's facilities are of sufficient standard and capability to complete the entire project in house although some specialised work may be decided on to be contracted out. Our managing director is a mechanical engineer and our design engineers are also qualified mechanical and mechatronic engineers.

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WoodTech Mechatronics

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