

600MM X 900MM LINEAR CNC ROUTER WITH AUTO TOOL CHANGE OPAZ
TCAKM6090C BY TOUGH CUT



SKU	Option	Part #	Price
8601495		TCAKM6090C	\$18900

Model	
Type	CNC Router
SKU	8601495
Part Number	TCAKM6090C
Brand	ToughCut
Technical - Main	
Power Source	240V 50Hz Single Phase
Country of Origin	
Designed, Researched & Developed in	Australia
Manufactured in	China
Workshop (Site) Info	
Electrical Connection	15Amp Plug & Lead
Packaging + Shipping	
Shipping Weight (Gross)	250.48 kg
Requires a Forklift / Tail Lift to Unload	✓
Shipping Notes	This product exceeds hand unloading limits and requires a tail lift truck or forklift at the unloading location (Receivers end). This product requires a skid / pallet / crate in order to safely transport via road.



The Toughcut TOPAZ CNC Router is designed for the production of custom furniture, cabinet industry, and paneling. The compact yet robust working center is suitable for hobbyists, craftspeople, boutique professional furniture makers, and small workshops.

- Features:**
- OPERATION CONTROLLER | Mach3 Controller
 - AUTO TOOL CHANGER | 4 Tool Changer for fast tool change and efficiency (no need for manual tool change).
 - DRIVE MOTOR | Leadshine Servo Motor
 - HELICAL GEAR & RACK TRANSMISSION | Good meshing performance, smooth transmission, and low noise reducing the load of each pair of gears and improving the bearing capacity of the gears.
 - SPINDLE | 2.2KW ER20 Motor Cooling ATC Spindle
 - ELECTRONICS | Leadshine Electronics
 - GUIDE RAILS | HIWIN Guide Rails with sliding technology to easily drive the machine and ensure good bearing capacity.

- Applications:**
- Furniture & Wood Processing: wooden doors, chairs, cabinets, stairs, computer tables, sewing machine, musical instruments.
 - Decoration / Craft Industry: Engraving characters/patterns onto gifts, souvenirs, and shaping of acrylic, PVC, MDF, artificial stone, plexiglass, plastic, and copper and aluminum, and other soft metal plate engraving and milling cutting.
 - Advertising / Signage Industry: Engraving and cutting of various labels and signage on materials including marble, brass, steel, and other metallic material.
 - Engraving: Engraving characters, numbers, and other patterns on labels for products directly.

Architectural Models: Engraving fine window, fencing, and wall patterns.

Extra Information:

Spindle: 2.2KW, 24000rpm, 400H3, HDL80 - 20 - 2XZ/2.2A

Cut Area:

X = 600.00mm

Y = 900mm

Z = 150.00mm

Auto Tool Measures