

TIGERTEC

Sino-US joint venture

TR203 Economical CNC Router

-For end-users requiring performance, quality and value



Air cooling spindie

- China best brand air cooling spindle, which is more suitable for some country with low temperature.

Mach3 controller

Mach3 controller



Inverter

Folinn inverter



HIWIN rails

China best brand
Hiwin Rails



TigerTec is proud to introduce our new model TR203E tabletop CNC Router. A compact version of a full-scale CNC system that designed for smaller sized business or production environment or educational setting.

Options:

- Steel base with casters
- Servo driving system
- Vacuum pump from China or Germany for your choice
- 1.5HP dust collector
- Coolant system
- 4th axis rotary table with tailstock

Standard features:

- 600*900mm(23.6"×35.4") process area, with 150mm(5.9") Z-axis stroke
- With a 1.5KW(2HP)HQD air coolant spindle
- Precision Ball screws and HIWIN linear rail and bearing on all 3 axes
- Micro stepper motors and Mach3 controls
- T-slot table for easy parts fixturing
- All the mechanical parts done by the CNC machine tools in Tigertec factory.

Applications:

Ideal for small part production, prototyping, model making, Metal engraving, woodworking, signage, educational applications and very advanced hobby application. Designed to cut a multitude of materials such as composite materials, foam, plastic, wood, acrylic, MDF, bamboo, PVC, double color board, copper, aluminum and ACP and so on.

Specifications:

Model No.	Process Area			Accuracy	Weight	Foot print		
	X	Y	Z			W	L	H
TR203E	600mm	900mm	150mm	$\pm 0.05\text{mm}$	250KGS	926mm	1310mm	1189.5mm
	23.6"	35.4"	5.9"			36.5"	51.6"	46.8"

