

CNC router TR203-2

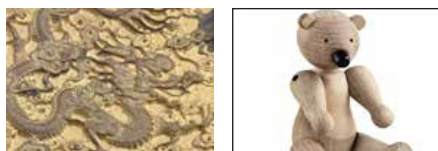


TigerTec CNC router TR203-2 is a popular model from the factory also. We use ball screw and stepper control for 3 axes. We offer dust protection system for the ball screw and rails. It is good for woodworking shops. You do not need to clean the machine after use. We use 1.5kw self-cooling spindle for this machine. The machine is quite. We offer some option for this model also, as: water cooling spindle, HSD spindle or cast aluminum table.

Datasheet of TR 203-2

X, Y, Z Working area	600 x 900 x 150mm
Table size	780 x 1316mm
Resolution	± 0.03/300mm
Repeatability	± 0.02mm
Z structure	Cast steel, with stand
Max. consume power	3.0kw
Max. rapid	0-18000mm/min
Max working speed	0-15000mm/min
Spindle	1.5kw/2.2kw/3.0kw self-coolant spindle
Spindle speed	0-24000rpm
Working mode	Stepper
Working voltage	AC220v, 50/60Hz, Single phase
Command code	G Code (*uoo, *nc, *mmg, *plt)
Operating system	Weihong DSP control system, NK105 G2
Interface	Printer port 50pins or USB
Memory	128MB (or flash drive)
X,Y working accuracy	<0.01mm
Software	Artcam Express, Vectric, Aspire
Packing Size	1780x1180x1670mm
Gross weight	250kgs

CNC router TR203-B



This TigerTec machine with only 750w Yaskawa servo motor, 80m/min test travel speed (Maybe faster), very smooth running, without any stuki and pretty quiet. TR-203B mould making machine. woodworking industry, sign making industry also very good for starting business.

- * The cast table frame, stable machining, to ensure the mould precision.
- * Three axis dust cover, to avoid metal pieces affect affacting machine running.

Datasheet of TR 203-B

X, Y, Z Working area	600 x 900 x 150mm	
Driving system	Stepper moter and drivers	Leadshine driver
Ballscrew	Hiwin, size: 16-05mm	From Taiwan
Linear	Hiwin linear for 3 axes-15mm	From Taiwan
Spindle	1.5kw, GS, self-cooling, 2400rpm, ER16	Best one in China
Controller	Weihong NK105 DSP	English or Russia version as request
Inverter	Delta	From Taiwan
Table	Aluminum profile, T-slot	
Cable	Igus	From Germany
Electronics	Switch, terminals, fuse, contactor	From Siemens, Schneider or Phoenix
Painting	Sand polishing and powder coating	
Tool sensor	Yes	
Dust collector	No, but with dust collector hood	
Power	220V, 1Ph, 50/60HZ	
Packing size	1780x1180x1670mm	
Weight	250kg	

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