

CNC router TR408AD



TigerTec TR408AD is designed for 2017 with flexibility in mind and you can use this model for any CNC project and any industry. We use more stronger parts for the whole machine to ensure you can get higher accuracy and speed, but with an affordable price. We also offer some options for this machine, different power of spindles, motors and special size as request.

Applications

- ✓ Exhibition Stands - Large format routing for all requirements
- ✓ General Woodworking - Furniture, shopfitting, scenery production and more
- ✓ Interiors - Multi-purpose routing and engraving in all materials
- ✓ Point of Purchase - Display stands, fixtures and fittings
- ✓ Scenery and Sets - Fast turnaround and high quality processing
- ✓ Signmaking - All types of 2D and 3D signs in woods, metals and plastics
- ✓ Solid Surface - Process modern and traditional materials

Datasheet of TR408AD / TR510AD / TR710AD

Technical data	TR408AD	TR510AD	TR710AD
Working field	1300X2500X200mm	1500X3000X200mm	2000X3000X200mm
Max consume power	10.5Kw	10.5Kw	10.5Kw
Operating system	TigerTec/Syntec	TigerTec/Syntec	TigerTec/Syntec
Machine structure	Stressless welded steel tubes	Stressless welded steel tubes	Stressless welded steel tubes
Structure X Y Z	Rack pinion and linear rails	Rack pinion and linear rails	Rack pinion and linear rails
Spindle power	3Kw/4.5Kw/6.0Kw/7.0Kw/9.0Kw Italy HSD spindle	3Kw/4.5Kw/6.0Kw/7.0Kw/9.0Kw Italy HSD spindle	3Kw/4.5Kw/6.0Kw/7.0Kw/9.0Kw Italy HSD spindle
Working mode	Stepper driving system/ Servo driving system	Stepper driving system/ Servo driving system	Stepper driving system/ Servo driving system
Inverter	3.7Kw/5.5Kw/7.5Kw/11Kw	3.7Kw/5.5Kw/7.5Kw/11Kw	3.7Kw/5.5Kw/7.5Kw/11Kw
Spindle speed	0-24000rpm	0-24000rpm	0-24000rpm
Command mode	G Code	G Code	G Code
Interface	Internet or USB	Internet or USB	Internet or USB
Machine accuracy	±0.05mm/m	±0.05mm/m	±0.05mm/m
Software	Type3, Vectric, Aspie	Type3, Vectric, Aspie	Type3, Vectric, Aspie
Net weight	2700Kgs	3200Kgs	3500Kgs
Floor space (LXDXH)	2200X3600X2200mm	2500x4000x2250mm	2650X4000X2250mm
Shipping dimensions (LXDXH)	2100X4000X1800mm	2250x4600x1900mm	2250X4600X1950mm



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