

AD Series

TigerTec CNC router TR408AD is designed in 2017 and we got the patent. We use strong lathe bed, gantry and gantry support for this machine to guarantee the accuracy. All the mechanical parts are done by VMC in TigerTec factory. We use the cast steel for the gantry support. You can get a stable machine and run by fast speed when operate.

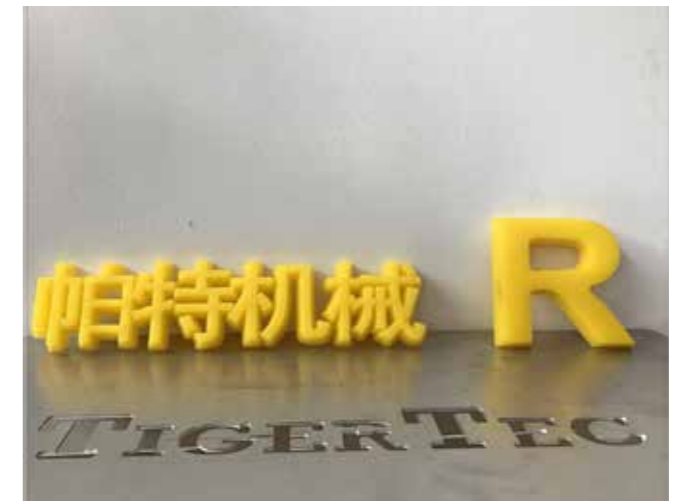


Outstanding Features:

- Electronics: We use all world branded components for TigerTec CNC routers, such as Siemens, Schneider, Igus and Phoenix
- Electronic spindle: HSD 3.0KW/6.0KW/7.0KW spindle from Italy
- DSP controller with USB connection, a magnetic hand-held manual controller (Extremely Easy Functions)
- Massive gantry rides on extremely accurate TigerTec rack and pinion and HIWIN linear guide ways for each of X/Y/Z -movements
- Powered by Stepper driving system with planetary reducer
- Work surface constructed bakelite with T-slot tracks ensure plenty of options for holding down materials

Applications:

- Sign Making
- Metal Working
- Wood Working
- Plastics
- Foam
- Prototyping
- Model Making
- Education
- General Fabrication
- Furniture making
- Craft Making
- Musical instrument



Technical Data

Model No.	Process Area			Accuracy	Weight	Foot Print (W×L×H)		
	X	Y	Z					
TR408AD	1240mm 48.8"	2460mm 96.9"	200mm 7.9"	± 0.05mm/m	1400KGS	2024mm 79.7"	3300mm 129.9"	1950mm 77"
TR510AD	1550mm 59.1"	3050mm 118.1"	200mm 7.9"	± 0.05mm/m	1700KGS	2224mm 87.6"	3800mm 149.6"	1950mm 77"
TR710AD	2000mm 78.7"	3000mm 118.1"	200mm 7.9"	± 0.05mm/m	2000KGS	2724mm 107.2"	3800mm 149.6"	1950mm 77"
TR712AD	2000mm 78.7"	4000mm 157.5"	200mm 7.9"	± 0.05mm/m	2200KGS	2724mm 107.2"	4800mm 189"	1950mm 77"