We Are TigerTec We Are TigerTec

## **ATC** Series A Great Fit for Value Buyers Who Want **High Performance**

TigerTec TR408AD ATC is designed for efficient working in speed and reliability. 12 programmable CNC knives allow you to cut a wide range of materials ( such as plastic, wood, foam, and composite materials ) and it can also mill and drill materials accurately and efficiently. The automatic tool changer system speeds up production exponentially as it moves with the gantry. We use servo motor system for the tool changer to increase the speed and accuracy.

## **Outstanding Features:**

- Syntec controller with USB connection and a magnetic hand-held manual controller (Extremely Easy Functions)
- With 9.0kw HSD high-frequency automatic tool changer spindle
- TigerTec helical rack and pinion and linear guide ways for each of X/Y/Z -movements
- Powered by Yaskawa servo driving system
- Work surface is constructed bakelite with T-slot tracks
- Carrousel automatic tool changer, 12 holder positions for the ISO30 chucks driven by servo system.
- Automatic tool length calibration device < tool touch off >

## **Applications:**

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







## **Technical Data**

TR408AD ATC   1240mm   2460mm   200mm   ± 0.05mm/m   1500KGS   2024mm   3300mm   1950m   79.7"   129.9"   77.9"   1550mm   3050mm   200mm   ± 0.05mm/m   1800KGS   2224mm   3800mm   1950m   3800mm   1950m   1800KGS   2224mm   1800KGS   149.6"   77.9"   10.05mm/m   1800KGS   149.6"   149.6"   77.9"   10.05mm/m   1800KGS   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6"   149.6	Model No.	Process Area			\ ccuracy	Woight	Foot Print (W×L×H)		
TR408AD ATC 48.8" 96.9" 7.9" ± 0.05mm/m 1500KGS 79.7" 129.9" 77" TR510AD ATC 1550mm 3050mm 200mm + 0.05mm/m 1800KGS 2224mm 3800mm 1950m		Χ	Υ	Z	Accuracy	Weight	FUULFIIIL (WALAN)		
48.8 96.9 7.9 79.7 129.9 77. TR510AD ATC 1550mm 3050mm 200mm + 0.05mm/m 1800KGS 2224mm 3800mm 1950m	TR408AD ATC	1240mm	2460mm	200mm	± 0.05mm/m	1500KGS	2024mm	3300mm	1950mm
185 1040 411		48.8"	96.9"	7.9"			79.7"	129.9"	77"
59.1"   118.1"   7.9"   ± 0.0311111/111   1800   87.6"   149.6"   77"	TR510AD ATC	1550mm	3050mm	200mm	<u>+</u> 0.05mm/m	1800KGS	2224mm	3800mm	1950mm
		59.1"	118.1"	7.9"			87.6"	149.6"	77"
TR710AD ATC 2000mm 3000mm 200mm 1.0.05mm / 3100KCS 2724mm 3800mm 1950m	TR710AD ATC	2000mm	3000mm	200mm	<u>+</u> 0.05mm/m	2100KGS	2724mm	3800mm	1950mm
78.7" 118.1" 7.9" +0.0311117111 2100KGS 107.2" 149.6" 77"		78.7"	118.1"	7.9"			107.2"	149.6"	77"
TR7124D ATC 2000mm 4000mm 200mm + 0.05mm/m 2200KCs 2724mm 4800mm 1950m	TR712AD ATC	2000mm	4000mm	200mm	<u>+</u> 0.05mm/m	2300KGS	2724mm	4800mm	1950mm
78.7" 157.5" 7.9" + 0.0311111/111 2300KGS 107.2" 189" 77"		78.7"	157.5"	7.9"			107.2"	189"	77"