

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

| Model No. | Process Area | | | Accuracy | Weight | Foot Print (W×L×H) | | |
|-------------|--------------|--------|-------|------------|---------|--------------------|--------|--------|
| | X | Y | Z | | | | | |
| TR408AD ATC | 1240mm | 2460mm | 200mm | ± 0.05mm/m | 1500KGS | 2024mm | 3300mm | 1950mm |
| | 48.8" | 96.9" | 7.9" | | | 79.7" | 129.9" | 77" |
| TR510AD ATC | 1550mm | 3050mm | 200mm | ± 0.05mm/m | 1800KGS | 2224mm | 3800mm | 1950mm |
| | 59.1" | 118.1" | 7.9" | | | 87.6" | 149.6" | 77" |
| TR710AD ATC | 2000mm | 3000mm | 200mm | ± 0.05mm/m | 2100KGS | 2724mm | 3800mm | 1950mm |
| | 78.7" | 118.1" | 7.9" | | | 107.2" | 149.6" | 77" |
| TR712AD ATC | 2000mm | 4000mm | 200mm | ± 0.05mm/m | 2300KGS | 2724mm | 4800mm | 1950mm |
| | 78.7" | 157.5" | 7.9" | | | 107.2" | 189" | 77" |

