



3DTEK
Industrial

T340
Industrial ATC Router

3DTek T340 industrial Auto Tool Change CNC Router

Production-ready Auto Tool Change CNC Routing machine. Designed for the processing of sheet goods including all Timbers, machinable plastics, soft metals and more.

The T340 has a cutting area of 1550x3050mm with a clearance height of 250mm below gantry.

T340 Features:

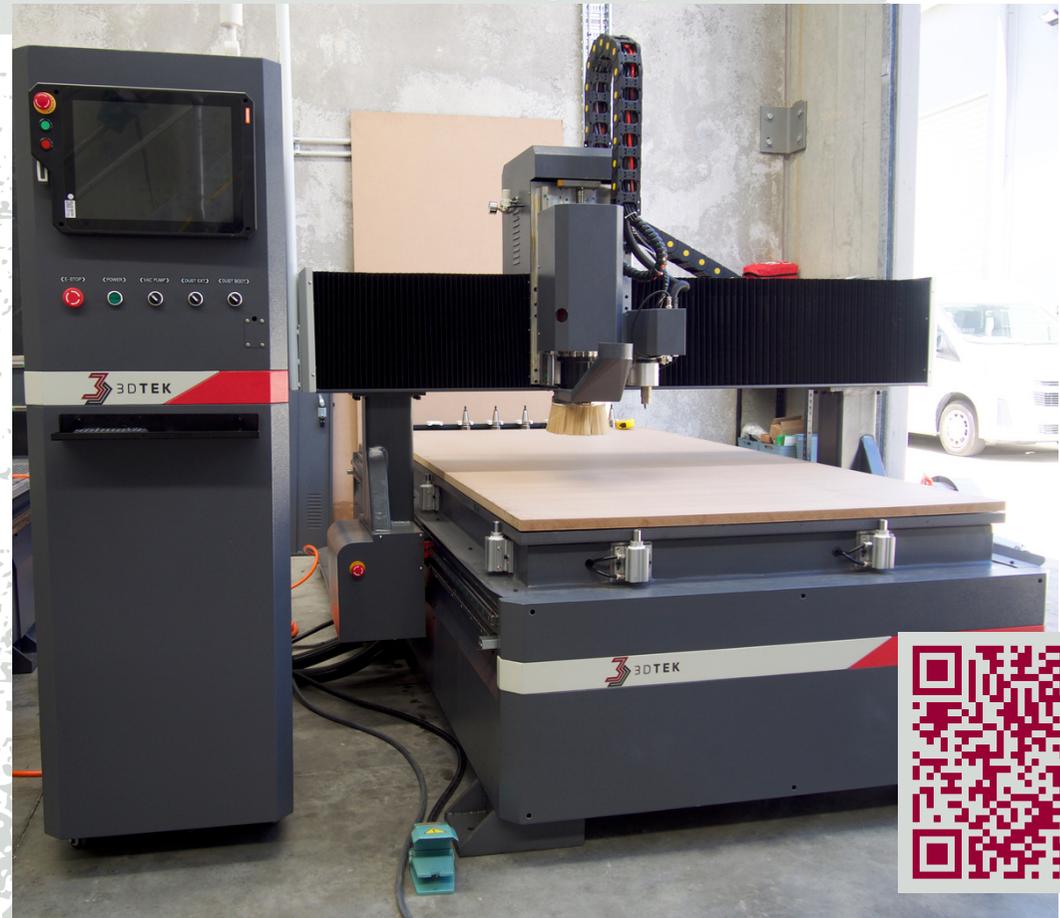
- 9.0 KW Automatic Tool Change Spindle (ISO 30 ER32)
- 4 Zone Vacuum work holding table
- 1 or 2 x 7.5 KW Vacuum Pump
- Australian made & supported touchscreen controller
- WIFI file transfer
- Auto sheet positioning pins
- Automated tool length calibration
- Automated oiling systems
- Automated dust hood
- Installation / Training & Warranty
- Includes Collets, Tool Holders & Sample Tools
- Extended hours tech support

Requirements

- Floor space - min 4x6 m
- Power - 3 Phase 50A

Optional Accessories

- 3.0KW Dust Extractor
- Auto Stop - Light Fence
- Tangential Oscillating Knife
- Additional training & design support
- Tooling



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Installation/ Training

All 3DTEK industrial CNC equipment comes with a full day of installation, commissioning and training. 3DTEK will train you in the use of the machine using your materials, cutters and designs so ensuring we leave you with a machine ready to produce your projects. Further support is available via telephone & remote access, further days of training in machine operation & CAD/CAM are available.

Warranty & Service

The T340 comes with a standard 3 Year parts warranty on all components & 12 months onsite labour warranty. Onsite labour for East Coast Metro areas only. Preventative maintenance service can generally be carried out by the user every 6-12 months. Scheduled servicing can be arranged. The T340's automated oiling schedule ensures all bearings and ball screws are frequently lubricated, leaving only cleaning and a pre-start visual inspection as the daily maintenance tasks. 3DTEK endeavours to keep all likely replacement parts in stock in our Sydney workshop for quick access.

Software Compatibility

Both Masso & Syntec CNC controller options offered support basic G-Code standards with no proprietary G-Codes, as such most any CAD/CAM or machining software will produce acceptable files to operate the machine. No PC is required at the machine, the stand-alone controllers require no start-up or shutdown procedure, simply power on, use and power off.

Materials

Most soft materials less than 1550x3050mm can be cut in the T340. While primarily designed for timber and plastics, other materials such as aluminum and similar, Bakelite & HPL, foams, composite alloy plastic sign panels, carbon fiber, Corian, and other man-made solid surfaces, etc. Steel, Stainless, and other ferrous metals generally cannot be cut in a CNC router.



Automatic tool height sensing

Optional Tangential Knife

8-12 Loaded Tool Positions

6 x Auto sheet positioning pins