

# T240

## Industrial ATC Router



### 3DTEK T240 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 T240 has a cutting area of 1300x2500mm with a clearance height of 250mm below gantry.

#### T240 Features:

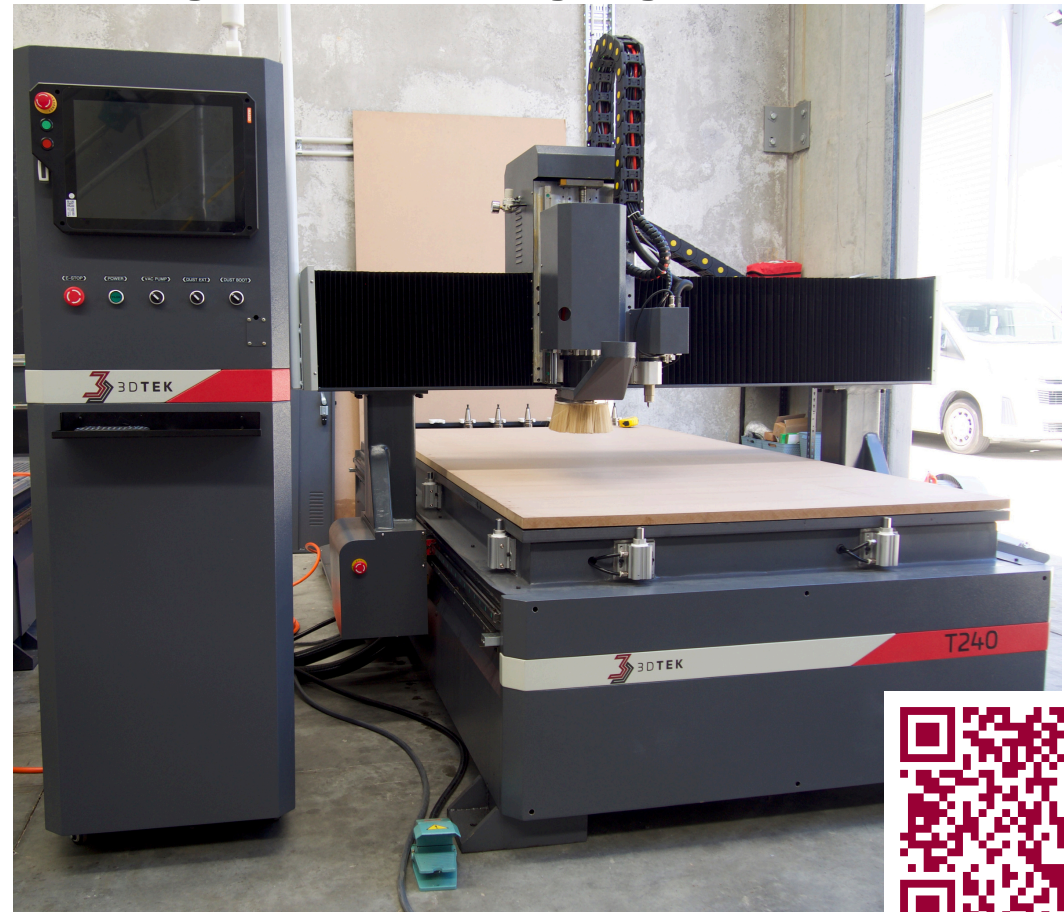
- 9.0 KW Automatic Tool Change Spindle (ISO 30 ER32)
- 4 Zone Vacuum work holding table
- 7.5 KW Vacuum Pump
- Australian made & supported touchscreen controller
- WIFI file transfer
- Auto sheet positioning pins
- Automated tool length calibration
- Automated oiling systems
- Automated dust hood
- Installation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

#### Requirements

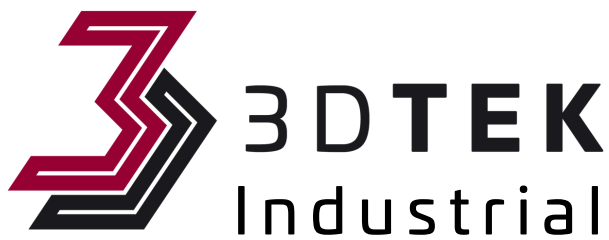
- Floor space - min 3x5 m
- Power - 3 Phase 50A

#### 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 T240 comes with a standard 1 Year parts warranty on all components. Warranty is return to base however 3DTEK will dispatch warranty parts immediately to ensure you are up and running ASAP, where necessary the replaced parts can be returned to 3DTEK once the issue is resolved. An extended 3-year warranty and labour warranties are available also. Preventative maintenance service can generally be carried out by the user every 6-12 months. Scheduled servicing can be arranged. The T240'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 1300x2500mm can be cut in the T240. While primarily designed for timber and plastics, other materials such as aluminium and similar, Bakelite & HPL, foams, composite alloy plastic sign panel, carbon, 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



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