03 / CNC MACHINE SERIES

T-Series Five-Head Five-Axis Machine

Models: T-640

A five-head machine does not compete with a machining center on flexibility. It competes on parts per hour. Five spindles cut the same small features on five work stations at once, and because each head carries its own small tool, the cycle contains no tool changes at all.

AT A GLANCE

- Five spindles cutting at the same time
- 24,000 rpm, 3.2 kW per spindle
- Clamps designed around your part
- No tool change inside the cycle

SPECIFICATIONS

Specification	T-640
Worktable travel (X)	640 mm
Saddle travel (Y)	420 mm
Spindle box travel (Z)	400 mm
Spindle nose to table	485 mm
Spindle center to column	475 mm
Table to plate height (horizontal)	260 mm
Worktable size	700 x 420 mm
Table load	300 kg
T-slot (slots – width x pitch)	3 – 14 x 105
Spindle power	3.2 kW x 5
Spindle speed	24,000 rpm
Spindle diameter	Ø100
Dimensions (L x W x H)	1860 x 2250 x 2300

WHERE IT WINS

- Watch cases, bezels and jewellery components
- E-cigarette bodies and hardware fittings
- Stone inlay work and small decorative parts
- Any small part where volume, not complexity, sets the price

STANDARD FEATURES

- Five spindles machining simultaneously — the absolute advantage on simple parts with a small cutting volume
- High speed, high efficiency and high precision on volume production
- Clamps designed to the part, so the machine runs to its own strength instead of a generic vise
- No tool changes inside the cycle — tool-change time is removed from the part cost

Shipping FOB Shenzhen (Yantian / Shekou) · 60% deposit, balance before shipment · approx. 45 days from order · 12-month warranty · test cut and inspection at our plant before dispatch. Specifications are drawn from the published series data and may be adjusted to your part; confirm on the quotation.