

Machine Name : Tapping machine

Brand : Deyung

Machine Model : TV-700S

Stock No. : 812272

Ex-factory Date : 2026



Main Technical Parameters:

X/Y/Z Axis Travel:700 × 400 × 350 mm

Worktable Size:700 × 420 mm

Maximum Load:300 kg

T-slot:14 × 3 × 125 mm

Spindle Speed:20,000 rpm

Spindle Type:Direct-drive

Spindle Taper:BT40

Spindle Power:To be confirmed

Rapid Traverse Rate:48 / 48 / 48 m/min

Cutting Feed Rate:1000 mm/min

Tool Magazine Capacity:24 tools (optional)

Maximum Tool Length:300 mm

Maximum Tool Weight:3 kg

Positioning Accuracy:±0.010 mm

Repeatability:±0.005 mm

CNC System:FANUC Oi-MF / Mitsubishi M80

Air Pressure:6 kg/cm² (subject to actual machine)

Power Requirement:30 kVA

Machine Weight:6.5 tons

Standard Configuration

General

Rigid tapping

Coolant cleaning gun

Air gun for worktable cleaning

Full enclosure guard

Spindle air purge system (dust-proof)

Anchor bolts and leveling pads

Electrical cabinet heat exchanger

Work light

Tool box

Transformer

Signal tower light

Automatic lubrication system
Chip tray and coolant tank
Operation & maintenance manuals
Tool Magazine System
2-arm tool magazine (TV series)
24-disc tool magazine (DV series)
M30 automatic power-off system (DV series)
Optional Configuration (DV Series)
Screw-type chip conveyor
Scraper-type chip conveyor
Spindle center coolant system (CTS)
Spindle ring coolant spray system
1000 rpm belt spindle
1500 rpm electric spindle
2000 rpm electric spindle
30-tool magazine upgrade
Spindle oil chiller
Four-axis CNC rotary table
Automatic door
Oil mist collector
Centrifugal coolant separator
Automatic tool length measurement system

