

**CANTEK**

# JDT75

AUTOMATIC DOVETAILER



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**It is time to upgrade your cabinetry with precision dovetail drawer boxes.**

Add prestige to your cabinets with aesthetically pleasing dovetail drawer boxes with Cantek JDT75 Automatic Dovetailer. Dovetails display your quality and are built to last, producing beautifully aesthetic dovetails for drawer box production from a wide range of wood types, including plywood and solid wood. This fully automatic machine produces both the pin and tail of the dovetail simultaneously. All four sides of the drawer can be loaded into the machine for optimum production capacity.



Control panel



Material clamping system



Precision spindle head



Anti-splintering blocks



Automatic lubricator



Tenon adjustment



Two flute dovetail bit  
(standard)



Two flute solid carbide dovetail bit  
(optional)

## Key Advantages.

- High-quality finish in both plywood and solid wood drawer box material
- Fast operation with up to 40 drawer boxes produced in an hour
- 21500 RPM spindle for an extremely fine finish on dovetail joints
- Independent adjustment of both the tenon & the mortise depth for precise fitting of dovetail joints
- Solid cast iron machine structure for vibration-free dovetailing leading to a long machine life
- Pneumatic clamping for fast component changeover
- (3) cycle speeds for best finish results
- Automatic lubrication system to spindle stroke
- Dust hood for milling cutter
- Safety rail in front of spindle motor
- Straight or spiral dovetail bits available

## Specifications.

Fixed pitch	25mm
Spindle speed	21,500 RPM
Spindle diameter shank	0.472" (12mm)
Spindle motor	2 HP
Feed motor	2 HP
Electrics	230/3/60 = 13.6 Full Load Amps
Feed speeds (3)	16, 22, 31 cycles/min
Net weight approx	990 lbs.
Shipping weight	1210 lbs.
Shipping dimensions	55.12" x 34.65" x 55.12"

## Workpiece dimensions

Working length	min. 7.87" (200mm) to max. 59" (1500mm)
Working width	min. 2.36" (60mm) to max. 16.93" (430mm)
Vertical material thickness	0.275" (7mm) to 2.36" (60mm)
Horizontal material thickness	0.394" (10mm) to 1.18" (30mm)