

CANTEK

JDT65

MANUAL 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 the Cantek JDT65 manual 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. The JDT65 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. The operator controls the dovetail unit by following a simple template allowing for ease of operation and quality joints. Equipped with a choice of four pitch templates for varying types of dovetail joints.



Pneumatic workpiece clamping



Simple machine adjustment



Anti-tear out blocks



18500 RPM spindle



4-Sided template for various dovetail joints



Sample of 1" wide dovetail joint



Sample of box dovetail joint (requires optional straight cutter)



Sample of 2 1/2" wide dovetail joint

Key Advantages.

- Ideal for drawer production and furniture parts which require high quality dovetail joints.
- Workpieces are pneumatically clamped to speed up material changeovers
- Equipped with one four-sided template providing four pitches between dovetails.
- Floating dovetailing unit has ball bearings which run on chrome steel guiderails for effortless operation
- Standard pitch 1", 1 1/2", 2" and 2 1/2"
- Solid carbide single flute eccentric dovetail bit controls the fit of the joint
- 18500 RPM spindle for superior cut quality
- Max. workpiece size 59" x 16 1/2"
- Workpieces are clamped by air clamps
- Equipped with an indication bar for indicating cutting position
- Tenon and mortise depth are conveniently adjusted according to the thickness of workpiece
- The spindle accommodates 12 mm TCT eccentric cutter
- Magnetic switch with thermal overload protection

Specifications.

Minimum workpiece size	7.9" x 2.4"
Maximum workpiece size	59" x 16.5"
Minimum dovetail height	3/16"
Maximum dovetail height	0.71"
Minimum front thickness	0.28"
Maximum front thickness	2.36"
Minimum side thickness	0.28"
Maximum side thickness	2.36"
Number of spindles	1
Spindle speed (RPM)	18500 RPM
Center spacing of dovetails	1", 1.5", 2", 2.5"
Table height from floor	46.5"
Dust collection ports diameter	front 2.5", rear 4"
Air pressure requirement	6 bar
Motor	1 HP
Electrics	230/1/60 = 8.0 FLA
N.W. / G.W.	440 lbs / 510 lbs.