



# JDT65

MANUAL DOVETAIL MACHINE

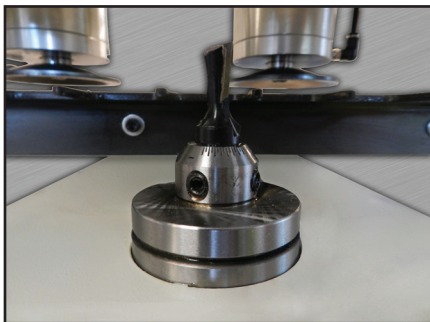


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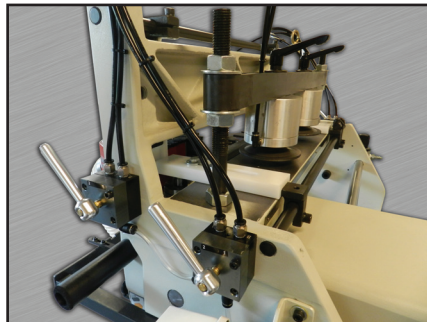
# JDT65

## MANUAL DOVETAIL MACHINE



### PRECISION SPINDLE ASSEMBLY

18500 RPM precision spindle ensures a clean cut. An eccentric single flute cutter can be adjusted in the chuck to loosen or tighten the joint.



### PNEUMATIC WORKPIECE CLAMPING

(4) pneumatic clamps with individual lever activation ensure work piece is held firmly during machining operations.



### PRECISE DOVETAIL ADJUSTMENTS

Easy to follow and convenient adjustments for creating the desired dovetail joint.



### DOVETAIL TEMPLATES & MOTOR

Equipped with (4) dovetail templates for producing a range of dovetail joints. Powerful 1HP dovetail spindle motor.



### ANTI TEAR OUT BLOCKS

Included as standard equipment which prevent against blow out on drawer components.



### DUST COLLECTION PORT

Equipped with removable dust cover. The collection port is 4" and is located at the back of the machine for added convenience.

## FEATURES

- Ideal for drawer production and furniture parts which require high quality dovetail joints.
- Max. workpiece size 59" x 16 1/2"
- Workpieces are clamped by air clamps.
- Enclosed-type stand.
- Equipped with an indication bar for showing cutting position.
- Tenon width can be micro-metrically adjusted.
- Tenon and mortise depth are conveniently adjusted according to the thickness of workpiece.
- Equipped with one four-sided template providing four types of pitches between dovetails.
- Standard pitch 1", 1 1/2", 2" and 2 1/2" (Other sizes available on request)
- The spindle accommodates 12 mm T.C.T. cutter bit

## SPECIFICATIONS

Min. workpiece size	7.9" x 2.4"
Max. workpiece size	59" x 16.5"
Min/Max dovetail height	0.2"~7.1"
Min/Max front thickness	0.28"~2.36"
Min/Max side thickness	0.28"~3.6"
Number of spindles	1
Spindle speed (RPM)	18500 RPM
Dovetail spacing	1", 1.5", 2", 2.5"
Table height from floor	46.5"
Dust collection ports	front: 2.5" / rear: 4"
Air pressure required	6 bar (85 PSI)
Motor power	1 HP
Shipping dimensions	42" x 31" x 63"
Machine weight	440 lbs.
Shipping weight	539 lbs.