

NORTHTECH

Machine, LLC

NT DTM-9HSS Dovetailer



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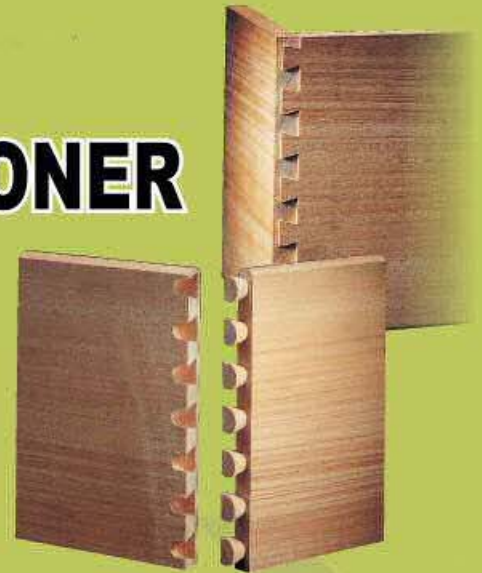
- 9 spindles for 18 dovetails, 5L/4R
- 21" working width
- Automatic cycle with manual override
- Each 13,000 RPM precision balanced spindle is mounted inside (2) high speed precision bearings
- Convenient foot pedal control for cycle start/stop
- Carriage traverses along cross directional lineal guide rails for incredibly smooth cycles
- The 9 individual spindles use powered by a 3HP motor and driven by seamless serpentine flat belt reduces vibration, heat, and ensures true power transfer for each spindle.
- Integrated detail air nozzle
- Air over hydraulic drive system for total control of cycle while cutting
- Net / Gross Weight: 1,323 lbs. / 1,544 lbs.
- Machine dimensions: (L) 48" x (W) 42" x (H) 56"
- Packing dimensions: (L) 49" x (W) 43" x (H) 57"
- Warranty is one year parts
- All machines are tested stateside prior to shipment providing trouble free start up.



AUTOMATIC DOVETAIL TENONER

*Designed for Parts Machining for High Grade Furniture,
Construction Materials, Cabinets and Drawers, etc.*

*Quickly Process Male and
Female Tenons Simultaneously!*



3 Great Innovations Design!

- 13,000 RPM extra high spindle speed
- Traveling multi-spindle design greatly upgrades dovetailing efficiency
- 9 tools allow for cutting 18 male and female tenons



Tungsten carbide tipped
(T.C.T.) tool

MACHINE FEATURES:

- Pneumatically operated workpiece clamps.
- Automatic operation.
- Equipped with a foot switch for added operational convenience.
- Male and female tenons are cut simultaneously to ensure high jointing accuracy.
- Male and female tenon thickness, height, depth and width are adjustable
- Air/hydraulic combination cylinder assures extremely stable motions.
- Each spindle height can be adjusted individually.

SPECIFICATIONS

MODEL

DTM-9HSS

Motor

3HP x 1 P.C.

Capacity (thick) x (wide)

3/8" - 1-1/4" x 21"

Number of Tools

9

Spindle Speed:

13000 RPM

Machine Dimensions:

48" x 42" x 56"

Machine Weight

1,323 lbs.

- All specifications, dimensions and design characteristics shown in this catalog are subject to change without prior notice.

Machine Features



- Each 13,000 RPM precision balanced spindle is mounted inside (2) high speed precision bearings.
- The 9 individual spindles use powered by (2) 3HP motors and driven by seamless serpentine flat belt reduces vibration, heat, and ensures true power transfer for each spindle.



- 3HP motor with smooth pulley seamless flat belt deliver real power transfer.



- Air over hydraulic drive system for total control of cycle while cutting.



- Carriage traverses along cross directional lineal guide rails for incredibly smooth cycles.

Machine Features



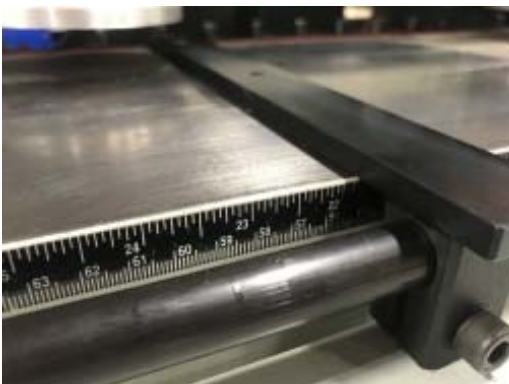
- Each spindle equipped with convenient 1/4 turn lock for quick tooling changes.



- (4) individually controlled hold downs with 4" pad on slide rail with speed handle locks.



- Single control panel conveniently located.



- Double sided scale for quick setup and adjustments.

Machine Features



- All electrical inside machine mounted control box.



- (4) 4" dust ports, 440 CFM required at points of extraction.