



JDT75

AUTOMATIC DOVETAIL MACHINE



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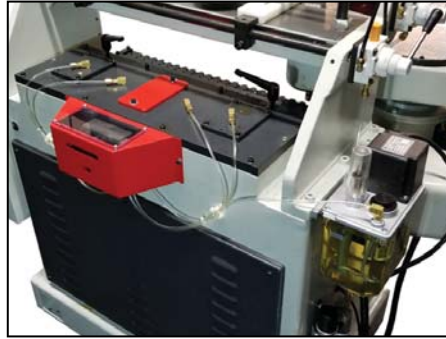
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PRECISION SPINDLE HEAD

Spindle head is precision constructed to ensure tenon accuracy. High RPM allows for premium finish on solid wood and plywood components



AUTOMATIC LUBRICATOR

Automatic lubricator provides lubrication to spindle stroke to ensure smooth cutting motion with excellent wear resistance



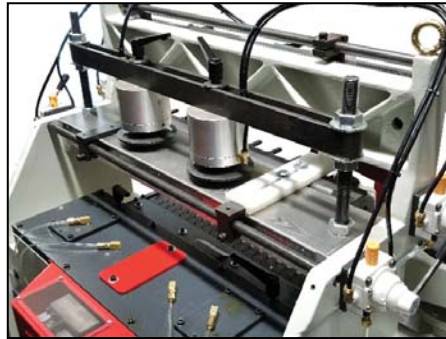
CONVENIENT TENON ADJUSTMENT

Mortise & tenon depths are adjusted individually by simply turning the adjustment



CONTROL PANEL

Easy to access control panel with manual and automatic cycle switch, power indicator light, and emergency stop switch. Telemecanique electronic controls



MATERIAL CLAMPING SYSTEM

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



ANTI-SPLINTERING BLOCKS

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

FEATURES

- 21500 RPM spindle rotation for an extremely fine finish on dovetail joints
- High RPM spindle allows for precision machining of plywood & solid drawer sides
- Independent adjustment of both the tenon and the mortise depth for precise fitting of dovetail joints
- Dust hood for milling cutter
- Safety rail in front of spindle motor
- High quality pneumatics for smooth feeding, resulting in quality cutting
- Cast iron base to ensure vibration free cutting
- Automatic lubrication system to spindle stroke
- 3 cycle speeds for best finish results

SPECIFICATIONS

WORK PIECE 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) |

MACHINE SPECIFICATIONS

| | |
|------------------------|--------------------------------|
| Fixed pitch | 1" (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. |