



MEREEN-JOHNSON MACHINE CO. CNC DOVETAILER



Mereen-Johnson CNC Dovetailers

*Manufacturing 1/2 Round Dovetailed Drawer Boxes
Is Now Flexible And Precise!*

Mereen-Johnson's CNC Dovetailers offer the quality construction and precision you've come to expect from this industry leader.

- The Model #1105 CNC Dovetailer features a 5 HP motor driving 5 spindles
- Cartridge type spindles are individually replaceable
- Spindles have double angular contact top and bottom bearings
- Spindles and router bits have wrench flats for ease of tool changes
- Dual phenolic chip breakers to minimize tear-out
- No special tools for partial tenon on non-standard sizes
- Changeovers between sides and fronts/back are made in seconds from the operator console
- Resharpened bits easily accommodated using cutter compensation
- Tenon/mortise fit is easily adjusted from the operator console
- Tapered joints thru optional software
- Changeovers between part thicknesses are made in seconds from the operator console.
- Knowledge of machine tool programming is not required

CNC ADVANTAGES:

- No cams to wear
- More accurate cuts
- Drawer size flexibility
- Fast and easy set-ups
- Cutter compensation
- Menu driven operator's console

SPECIFICATIONS:

CAPACITY:

Max. width capacity of 15"
1/2" to 3/4" material thickness
1" thickness on lipped fronts with 3/4" lip overhang
1-3/4" to 15" drawer height
5" to 48" drawer width
7" to 28" drawer depth

SPINDLES:

5 HP drive for 5 spindle model
20,000 RPM spindles
Wrench flats for tooling change

CARRIAGES:

AC brushless servo motors
THK linear rails

CLAMPS:

Permanently mounted
Pneumatic actuation
Adjustable phenolic chip breaker



"ENGINEERING TECHNOLOGY FOR PROFITABLE SOLUTIONS...SINCE 1905"



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