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Merreen Johnson 1105 CNC Dovetailer

Machine: Dovetailer - Dovetail Machine
Brand: Merreen Johnson
Model Number: 1105-E CNC Dovetailer
Year of Manufacture: 2007

- Merreen Johnson 1105-E CNC Dovetailer will machine finger type dovetails in drawer sides, fronts and backs. Drawer sides, fronts and backs one at a time; Dovetails are on 1" centers. Drawer parts are hand positioned and automatically clamped over from side panels to fronts or backs. Tool compensation to maintain constant joint size. No cams to change or set
- (1) 5 HP TEFC motor with air tensioned "Esband" belt driving 5 counter rotating spindles to 20,000 RPM
- Material thickness is 1/2" to 5/8" on standard drawer boxes, 3/4" thickness capability with optional guide, up to 3/4" maximum fronts. Drawer height is 1-3/4" to 15", width is 5" to 48" and depth is 7" to 28"
- "X" / "Y" Axes individually driven by AC Brushless servo motors coupled to thrust ball screws. Carriages mounted on with dust baffling
- Fronts - Backs Clamp: Linatex covered clamp mounted on a linear actuator. Thickness adjustment integrated with CNC
- Sides Clamp: Table clamp mounted on two (2) linear actuators. Thickness adjustment integrated to CNC programming. on both sides of parts, with vertical adjust for tenon height
- Individually replaceable cartridge type spindles with top and bottom double angular contact bearings. Full diameter spindle
- (1) 4" diameter dust collection points, 440 cfm required, based on 5000 fpm velocity and 4" w.g

- Control console with lighted P.B.s and computer interface

FOB Pacific, MO

Machine specifications are based on original manufacturer's information and are subject to verification. Equipment is subject to prior sale without notice. Prices quoted do not include any sales or use tax. Carting of used machinery is not included.