

# DOUBLE END DOVETAILER AUTOMATIC

## DE-790CNC

## DRAWER EQUIPMENT

**DODDS** line of CNC double end dovetailer, **Model DE-790CNC** for drawer fronts and backs and **Model DE-760CNC** for sides. **DODDS**, the recognized leader in dovetail machinery, is committed to continuous improvements in it's machinery. The CNC double end dovetailers illustrates this by incorporating the servo technology in this renovated machine design. **DODDS** dovetailing machines produce world class quality dovetails, one of the most popular forms of drawer construction.

### Simplified Set-Up

Operation and set-up of the DE-790CNC double end dovetailer is simple with the use of a touch screen operator interface. The operator inputs the overall size of the part, the location of the first dovetail in relation to the leading edge, and the material thickness. The hopper is then manually adjusted for the proper part size; once loaded the machine cycle can be started. Parts are fed into the machine automatically and returned to the operator on the return conveyor at rates up to 650 parts per hour.

### Features

- Easy operation and set-up.
- Servo controls for consistency.
- Tool compensation for consistent dovetail size.
- Consistent mortise depth regardless of part length variation.
- Part parameter storage by part number for easy retrieval.
- Can dovetail one end only.
- Produces precise mortise centerlines.
- Automatic return conveyor.
- Machine set-up and operator/maintenance training included..
- Factory technical assistance.

### Options

- Trim units for squaring the material prior to dovetailing.
- Notcher unit for notching drawer back for drawer glide hardware.
- Boring units for boring drawer fronts for drawer pull hardware.

### Specifications:

*Dovetailer, Model DE-790CNC*

**Number of spindles:** Two 15-spindle units

**HP:** 7-1/2

**RPM:** 10,500

**Pneumatics:** 90-psi minimum

**Electrical:** 220V/3 PH, 120 Amps  
440V/3 PH, 60 Amps

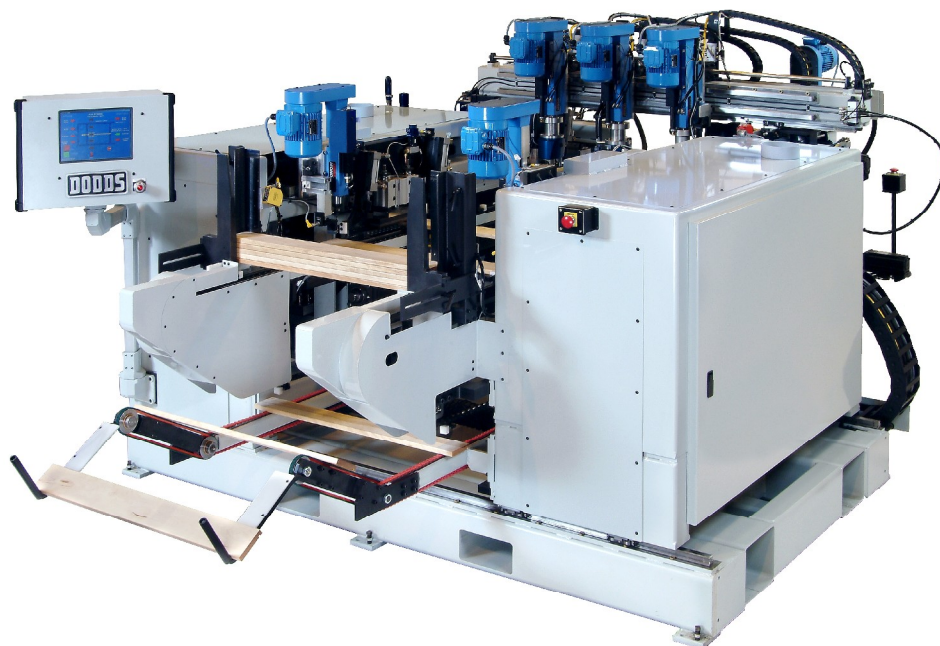
**Weight:** 7,000 lbs.

*Product*

**Drawer Height:** 1-3/4" - 12"

**Drawer Depth:** 8-7/8" - 42"

**Material Thickness:** 5/16" - 1-3/4"



## MODEL DE-790CNC

Optional Boring Units Shown



1-616-784-6000  
1-800-84-DODDS  
1-616-784-8329 FAX  
sales@dodds.com  
<http://www.dodds.com>

**ALEXANDER DODDS  
COMPANY**  
1740 Chicago Dr SW  
Wyoming, MI 49519