

SINGLE END DOVETAILER SINGLE SPINDLE - CNC

SE-1CNC-D-PS DRAWER EQUIPMENT

DODDS single spindle dovetailer, **Model SE-1CNC-D-PS**, with programmable mortise side stops, gives custom manufactures a versatile machine to produce a variety of construction types. The machine can produce both standard English and custom centerline English dovetails at 40-80 drawers per hour, custom width English dovetails, box joints, and with optional equipment French dovetails.

Simplified Set-Up

Operation and set up of the SE-1CNC-D-PS dovetailer is simple and accurate to meet the ever-increasing demand of today's production environment. Using the touch screen operator interface the type of construction is selected. Set up information is then entered into the machine's computer and the machine side stops automatically set up. For English dovetails both drawer sides are loaded vertically, each against a side fence and secured each with a manually operated pneumatic clamp. The drawer front and back are then placed into the machine each against a side fence and are secured in the same fashion. The operator then starts the spindle motor and depresses a foot pedal. The dovetail cycle begins. Once it is completed the clamps can be released and the parts removed, flipped end-to-end and to opposite fences, clamped and the cycle restarted. Both the mortise and tenons are cut simultaneously.

Features

- Simple operation.
- Spindle movement controlled by servomotors.
- Touch screen operator interface.
- Servo controls for consistency.
- Programmable mortise stops.
- High frequency spindle motor.
- Programmable centerlines.
- Can load one complete 13" high drawer in machine.
- Factory technical assistance available by calling 1-800-84-DODDS.
- Manufactured in America.
- Replacement parts stocked in the USA.
- Dual table with automatic cycle.
- English/Metric toggle.

Options

- French dovetail capability.
- 45 degree fixture.
- Barcode.

Specifications:

*Single Spindle Dovetailer,
Model SE-1CNC-D-PS*

Number of spindles: 1

HP: 3

RPM: 18,000 – 24,000

Pneumatics: 80-psi minimum

Electrical: 220V/3 phase 32 Amp.
440V/3 phase, 30 Amp.

Dust Collection: 2"

Size: 66"W x 30"D x 48"H

Table Height: 36-1/2"

Weight: 1,750 lbs.

Product

Drawer Height: 1" - 26"

Drawer Width: 5" - 48"

Drawer Depth: 5" min front to back.

Material Thickness: 3/8" – 3/4"
sides, 7/16" – 1-1/2" fronts/back



MODEL SE-1CNC-D-PS