

# SINGLE END DOVETAILER SINGLE SPINDLE

## SE-1A

## DRAWER EQUIPMENT

**DODDS Model SE-1A** single spindle dovetailer gives "handcrafted" quality to one of the most popular forms of drawer construction. It provides custom or low volume manufactures a way to affordably produce cleanly cut, world class quality dovetails and enhance product quality.

Model SE-1A is complete with pneumatic clamps, magnetic starter, and a carbide tipped dovetail cutter. It's also equipped with a four-sided cam that produces dovetails on 1", 1-1/2", 2", and 2-1/2" centerlines. The use of different dovetail centerlines gives a unique custom appearance.

### Simplified Set-Up

Place the drawer side vertically against the side fence and secure the part with its pneumatic clamp. Next, place the drawer front or back horizontally against the front or back fence and up against the drawer side, and secure it with the pneumatic clamp.

First, score the drawer side with the dovetail cutter to eliminate tear out, then trace the dovetail cam using the operator handles. Both the mortise and tenon cuts are made simultaneously. Unclamp and remove the parts, flip end-to-end and to opposite fences, clamp into place and repeat the scoring and cutting process. Drawers up to 6-3/4" in height can be dovetailed in pairs.

### Features

- Low cost.
- Four separate dovetail centerlines.
- Half-blind dovetails.
- Through dovetails.
- Independent pneumatic clamps.
- Magnetic starter.
- Eccentric spindle collet.
- Cutter height of 1/4" to 9/16".

### Options

- Chipbreaker assembly.
- Dust collector chute.
- Lip drawer front.
- 45 degree fixture.

### Specifications:

*Single Spindle Dovetailer, Model SE 1A*

**Number of spindles:** 1

**HP:** 1-1/2

**RPM:** 18,500

**Pneumatics:** 60 psi minimum

#### Electrical:

110V/1 PH, 60 cycle, 15 amp

208V/1 PH, 60 cycle, 7.9 amp

220V/1 PH, 60 cycle, 7.5 amp

208V/3 PH, 60 cycle, 4.9 amp Opt.

240V/3 PH, 60 cycle, 4.6 amp Opt.

480V/3 PH, 60 cycle, 2.3 amp Opt.

**Size:** 20"W x 32"L x 51"H

**Weight:** 539 lbs.

#### Product

**Drawer Height:** 2-3/8" – 16-1/2"

**Material Thickness:**

Drawer fronts/back: 3/8" – 2-3/8"

Drawer sides: 3/8" – 3/4"



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