**Fast:** hinge routers complete 2 or 3 mortises in about 8 seconds, allowing for quick manual hinge application.

**Fully Automated Lock Prep** drills lock and latch holes, and mortises faceplate during hinge prep for reduced cycle time.

**Hands-free door infeed/outfeed** *(with optional 4200 Loader)* speeds throughput and reduces chance for injury.

**Simple control panel** enables quick change-overs.

**Optional Automatic Screw-feeder** with overhead track cuts hinge application time by 50%.

**Throughput rate**

- *With Screwfeeder:* 40-50 doors/hour
- *Without screwfeeder:* 30-40 doors/hour

**Norfield 4000 AUTOMATIC PREHUNG DOOR SYSTEM**

**SIMPLE, AUTOMATIC PREHANGING SYSTEM FOR MID SIZED DOOR SHOPS**

norfield.com

1-800-824-6242
# The 4000 Prehung Door System
Includes the 4200 Loader and 540 Automatic Assembly Machine

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<th>process</th>
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<th>specs</th>
<th>features</th>
<th>options</th>
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<tr>
<td>4000 Automatic Prehung Door Machining Center</td>
<td>Accessory machines that may be paired with the 4000</td>
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<tr>
<td></td>
<td>- 4200 Door Loader (accepts 35” door stack*)</td>
<td>1/6” to 3/6”</td>
<td>• Powered door infeed/outfeed</td>
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<td>- 530L Door Loader (accepts 84” door stack*)</td>
<td>6/6” to 7/0”</td>
<td>• Automatic hinge mortising in door and jamb</td>
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<td>- Automatic screwfeeder with overhead track &amp; balancer</td>
<td>1-3/8” to 1-3/4”</td>
<td>• Automatic lock drill, latch drill, and faceplate mortiser</td>
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<td>- 540 Automatic Door Frame Assembly Machine</td>
<td>2-1/2” to 10-1/2”</td>
<td>• Selectable automatic deadbolt lock prep</td>
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<td>- 360S Tilting Outfeed Table</td>
<td>6” to 7/0”</td>
<td>• Hinge routers factory set at square or 3º for flush hinges in square or double beveled doors</td>
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<td>4200 DOOR LOADER</td>
<td>1/2” to 1-1/2”</td>
<td>• Zero change-over between 1-3/8” and 1-3/4” doors</td>
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<td></td>
<td></td>
<td>1/2” max</td>
<td>• Quick change between 3-1/2” and 4” hinge mortising</td>
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<td>• Dust collection ready</td>
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<tr>
<td></td>
<td>540 ASSEMBLY CENTER</td>
<td></td>
<td>• Automatic screwfeeder with overhead track</td>
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<td>• Dust collection vacuum with auto start</td>
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<td>• Spare parts package</td>
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</tbody>
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### Capabilities
- Door Width: 1’6” to 3’6”
- Door Height: 6’6” to 7’0”
- Door Thickness: 1-3/8” to 1-3/4”
- Jamb Width: 2-1/2” to 10-1/2”
- Jamb Height: 6” to 7/0”
- Jamb Thickness: 1/2” to 1-1/2”
- Stop Thickness: 1/2” max
- Hinge Size: 3-1/2” to 4” std
- Hinge Radius: 5/8” only
- Lock Backsets: 2-3/8” to 2-3/4”
- Faceplate Width: 1” to 1-1/8”
- Faceplate Length: 2-1/4” to 2-3/4”
- Faceplate Router: up to 1-1/8” x 2-3/4”
- Approx. Shipping Wt.: 3,500 lbs.
- Floor Space: 6’6”W x 9’0”L x 6’H
- Electrical: 230V 1 Ph 50AMP
- 208/230V 3PH 10AMP
- Air: 15 CFM @ 90 PSI
- 25 CFM w/optional screwfeeder
- Vacuum: 2700 CFM @ 8” duct

### Features
- Powered door infeed/outfeed
- Automatic hinge mortising in door and jamb
- Automatic lock drill, latch drill, and faceplate mortiser
- Selectable automatic deadbolt lock prep
- Hinge routers factory set at square or 3º for flush hinges in square or double beveled doors
- Zero change-over between 1-3/8” and 1-3/4” doors
- Quick change between 3-1/2” and 4” hinge mortising
- Dust collection ready

### Options
- Automatic screwfeeder with overhead track
- Dust collection vacuum with auto start
- Spare parts package

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*Note: *Door stack* indicates the maximum door size that can be loaded directly into the machine.*