

# Norfield

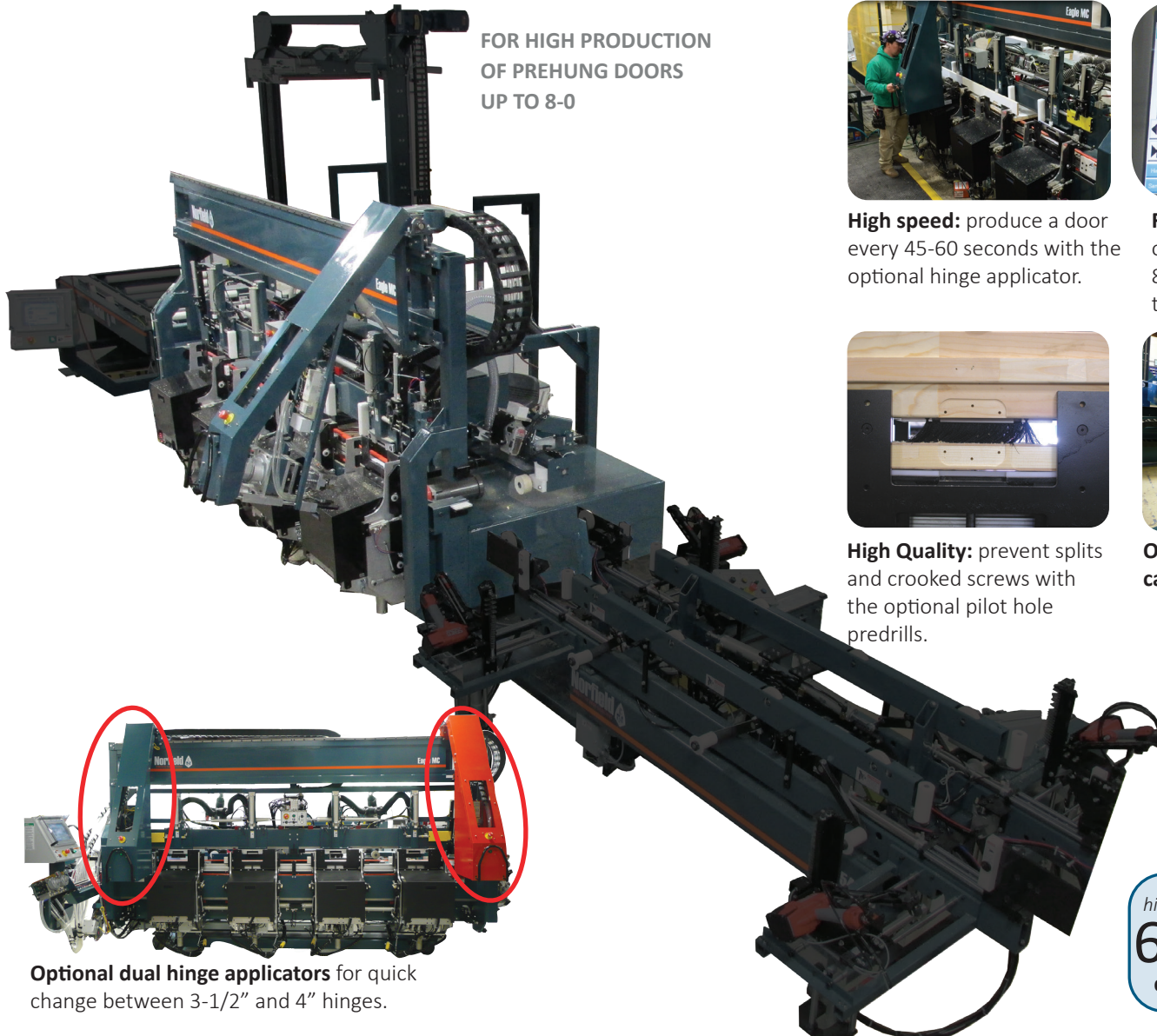


## EAGLE AUTOMATIC PREHUNG DOOR SYSTEM

[norfield.com](http://norfield.com)

800-824-6242

FOR HIGH PRODUCTION  
OF PREHUNG DOORS  
UP TO 8-0



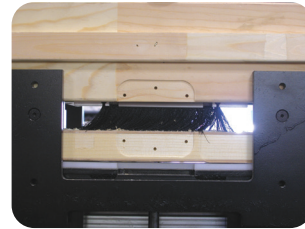
**High speed:** produce a door every 45-60 seconds with the optional hinge applicator.



**Flexible:** instant change-overs between 6-8, 7-0, and 8-0 doors using graphical touchscreen.



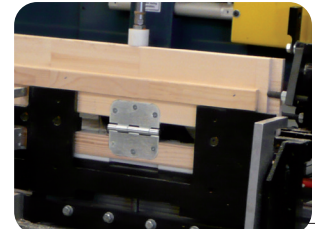
**Quick screw color changes** and easy access to automatic screwfeeder.



**High Quality:** prevent splits and crooked screws with the optional pilot hole predrills.



**Optional automatic ball catch drills**



**Flush hinges in square or double-beveled doors with zero change-over time.**



**Optional dual hinge applicators** for quick change between 3-1/2" and 4" hinges.

**Throughput rate**

With  
hinge applicator  
**60-80**  
doors/hour

Without  
hinge applicator  
**30-40**  
doors/hour



process	product	specs	features	options
 	<p><b>Eagle MC Door Machine</b></p> <p>High production prehung door system for door units up to 8-0.</p> <p>Ideal for running house packs or high volume inventory production.</p> <p>One-touch change-over between door heights.</p> <p>Highly automated material handling maximizes efficiency, reduces fatigue, and increases safety.</p> <p><b>Accessory machines that may be paired with the Eagle</b></p> <ul style="list-style-type: none"> <li>- 530L/535L Door Loader</li> <li>- Powered Stack Feeder</li> <li>- 560 Sizer</li> <li>- Staging Center</li> <li>- 540 Assembly Center</li> <li>- 360S Rotating Outfeed Tilt Table</li> </ul>	<p><b>Capabilities</b></p> <p>Door Width 1'6" to 3'6"  Door Height 6'6" to 8'0"  Door Thickness 1-3/8" to 1-3/4"  Jamb Width 2-1/2" to 7-1/2"  Jamb Height 6'6" to 8'0"  Jamb Thickness 3/8" to 1-1/2"</p> <p>Hinge Size 3-1/2" to 4"  Hinge Radius 5/8"  Hinge per door 2, 3 or 4  <i>Min. distance from the top of the door to the edge of the hinge mortise is 4-1/2".</i></p> <p><b>Lock and deadbolt bore</b></p> <p>Diameter 1/2" to 2-1/8"  Lock height 35" to 65"  Backset 2-3/8" and 2-3/4"</p> <p><b>Latch bore</b></p> <p>Diameter 1/2" to 1-1/4"</p> <p><b>Faceplate mortise</b></p> <p>Plate width to 1-1/2"  Plate length to 2-1/2"</p> <p><b>Installation</b></p> <p>Approx. Shipping Wt. 6,500 lbs.  Floor Space 10'W x 13'L x 7'6"H  Electrical: 3Ph 208/230V @ 50Amp  Air 50CFM @100psi  1" air supply with 3/4" air line  Operating temperature above 55°</p>	<ul style="list-style-type: none"> <li>• One-touch door height change-overs for doors up to 8-0</li> <li>• Automatic hinge mortising in door and hinge jamb</li> <li>• Automatic lock drilling, latch drilling, and faceplate mortising</li> <li>• Automatic deadbolt prep</li> <li>• Automatic door infeed, width adjustment, and positioning</li> <li>• One-touch powered tilt for flush hinge mortising in square or double beveled doors</li> <li>• One-touch change-over between 3-1/2" and 4" hinge mortising</li> <li>• 10" pictorial color touchscreen control panel</li> <li>• On-screen diagnostics and troubleshooting</li> <li>• Raised moulding ready</li> <li>• Processes raised moulding, louvered, and prefinished doors</li> <li>• Quick-change between 3 different hinge thickness</li> <li>• Hinge routing modules compensate for convex or concave door edges</li> </ul>	<ul style="list-style-type: none"> <li>• Automatic Hinge Applicator with predrill and auto screwfeeding for 3-1/2" hinges (Designed for #9 philips screws)</li> <li>• Automatic Hinge Applicator with predrill and auto screwfeeding for 4" hinges (Designed for #9 philips screws)</li> <li>• Automatic hinge screw pilot hole predrill for 3-1/2" hinges</li> <li>• Automatic hinge screw pilot hole predrills for 4" hinges</li> <li>• Automatic ball catch drills (cycles during hinge/lock machining)</li> <li>• Dust collector with auto start</li> <li>• Spare parts package</li> <li>• 1/4" hinge routing capability</li> </ul>

**Maximize Efficiency – Minimize Labor:**  
Produce a completed prehung door unit every 45-60 seconds with only two machine operators.

