

# Norfield



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## 5000 MACHINING CENTER

### HIGH SPEED PREHUNG DOOR SYSTEM WITH AUTOMATIC HINGE APPLICATION



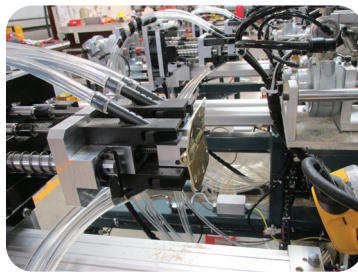
Throughput rate

With  
High speed option  
**140**  
doors/hour

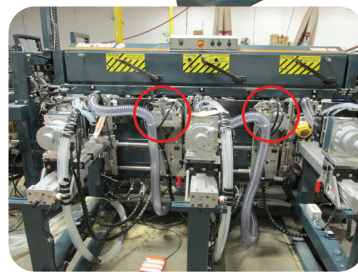
Base Machine  
**100**  
doors/hour



**High Speed Production:** system-wide automation enables cycle times as fast as 25 seconds per door.



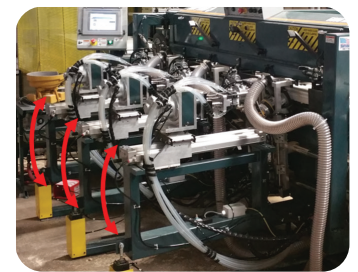
**Fully Automated Hinge Application:** standard hinge applicators install 2 or 3 hinges simultaneously.




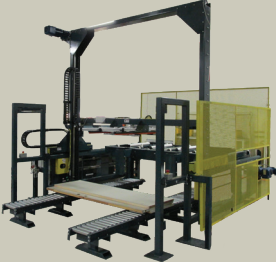
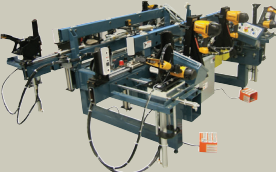
**Standard Automatic Predrills:** ensure hinge screws are straight and do not split stile or jamb.



**Automatic Screwfeeder (optional)** is simple and easy-access for quick color changes and clearing bad screws.



**Routs for flush hinges in square OR beveled doors** with zero change-over time.

process	product	specs	features	options
	<p><b>5000 Door Machine</b></p> <p><b>Accessory machines that may be paired with the 5000</b></p> <ul style="list-style-type: none"> <li>- 530L/535L Door Loader</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 7'0"  Door Thickness 1-3/8" to 1-3/4"</p> <p>Jamb Width 2-1/2" to 10-1/2"  Jamb Height 6'6" to 7'0"  Jamb Thickness 1/2" to 1-1/2"  Stop Thickness 1/2" max</p> <p>Hinge Size 3-1/2" to 4" std  Hinge Radius 5/8" only  Pre-drill Pattern 3-1/2" only  Hinge Application 3-1/2" only</p> <p>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"</p> <p><b>Raised Moulding</b></p> <p>Height up to 3/4"  From edge of door 3-1/4"  Operating temperature above 50° F</p> <p>Approx. Shipping Wt. 5,000 lbs.  Floor Space 9'W x 11'6"L x 6'H</p> <p>Electrical 208/230V 3Ph@50  Amps with neutral  208/230V 3Ph 60Hz</p> <p>Air 30 CFM @ 90 PSI  Vacuum 2700 CFM</p>	<ul style="list-style-type: none"> <li>• Automatic door width adjustment, door feeding, and door positioning</li> <li>• Automatic hinge mortising in door and jamb</li> <li>• Automatic lock drilling, latch drilling, and faceplate mortising</li> <li>• Automatic hinge screw pilot hole drills for 3-1/2" hinges</li> <li>• Powered tilt for 0°-3° hinge mortising</li> <li>• Simultaneous automatic hinge applicators for 2 or 3 hinges (operator places hinges on applicators)</li> <li>• Center mounted cycle start controls are ergonomically placed for operator</li> <li>• No adjustment for door thickness changes</li> <li>• Raised moulding compatible</li> </ul> <p><b>TOUCHSCREEN FEATURES</b></p> <ul style="list-style-type: none"> <li>• Graphic user interface for intuitive control</li> <li>• Pop-up messaging for error control</li> <li>• On-screen diagnostics &amp; help screens facilitates trouble shooting</li> <li>• 10" operator touchscreen with graphical interface for ease of use</li> </ul>	<ul style="list-style-type: none"> <li>• Automatic screwfeeding (Designed for #9 philips screws)</li> <li>• Two-bowl screwfeeder for quick color change (Designed for #9 philips screws)</li> <li>• High-speed option for increased production output</li> <li>• Dust collection vacuum with auto start</li> <li>• Spare parts package</li> <li>• Spare part package for auto screwfeeder</li> <li>• Extended warranty</li> </ul>

