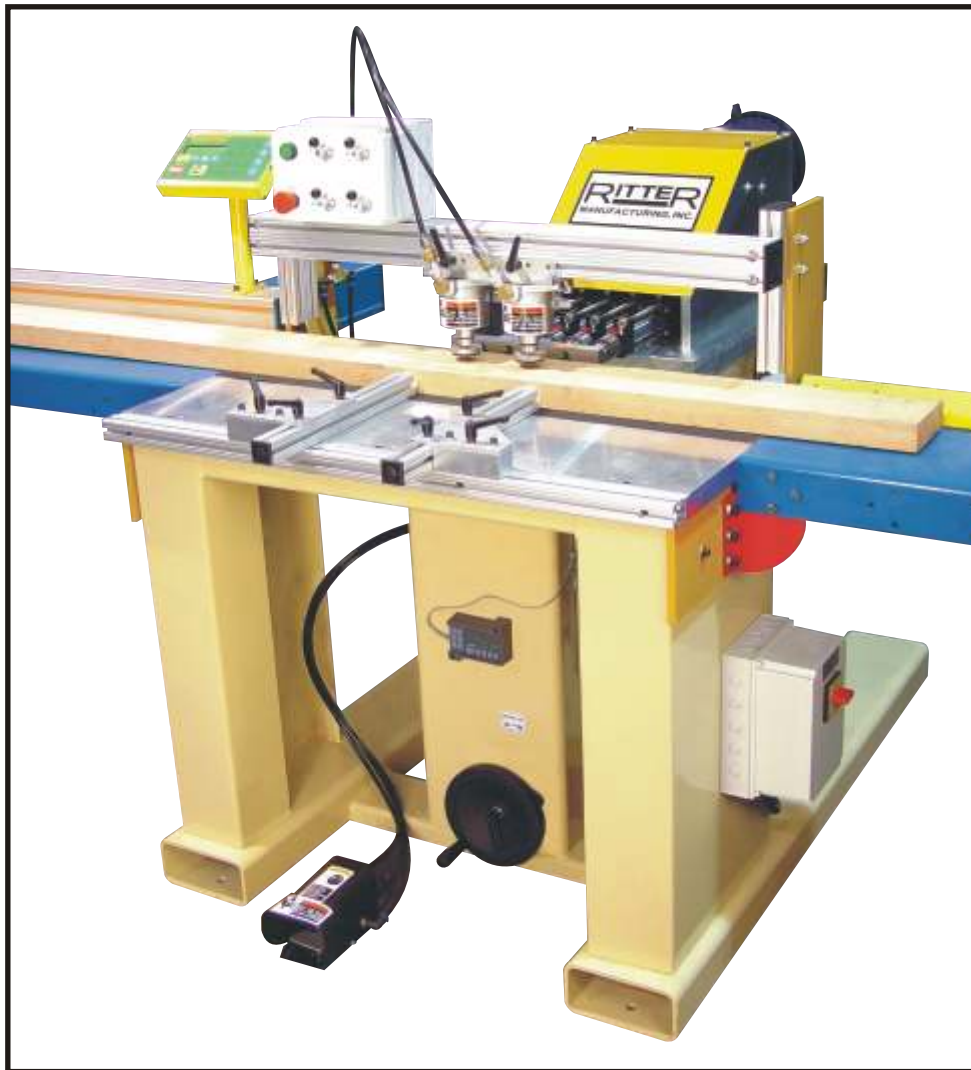
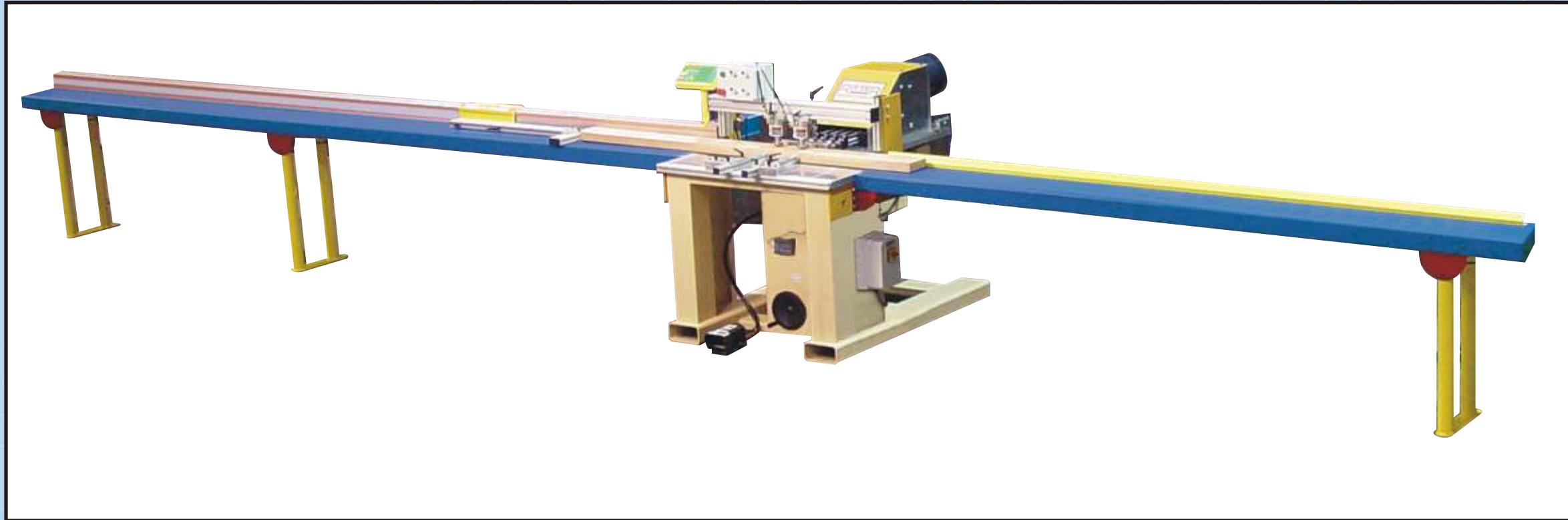


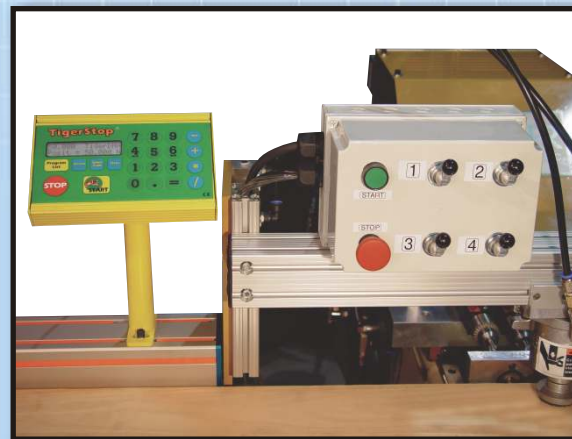
LINEAR STILE & RAIL BORER



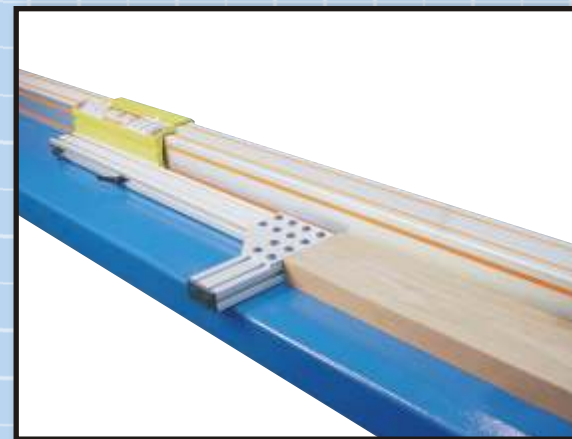
R164 LINEAR BORING SYSTEM FOR STILES AND RAILS



Rail boring fences can be adjusted for right and left hand boring patterns. The fences can also be used as stile back-up dogs.



The Tiger Stop and spindle selection and controls are easily accessed from the operator's position.



The Tiger Stop makes positioning of the material fast and accurate. The system is interlocked to prevent an accidental drill cycle during the Tiger Stop movement.



Ball bearing drill guides provide precise locations of the bored dowel holes. This feature makes boring into machine stiles and rails very accurate.



Twin heavy duty precision carriage knee and drill carriage guide rails along with dual heavy duty carriage height adjustment jacks help give the machine tight tolerances and a very high degree of durability.

Equipped with:

TigerStop™

The Automated Stop and Programmable Pusher

R-164 LINEAR STILE AND RAIL BORER

Standard Features

- (4) horizontal Belt Driven Spindles
- 2.250" Fixed Spindle Centers
- Hardened Ball Bearing Drill Guides
- Maximum Bore Diameter = $\frac{3}{4}$ "
- $\frac{1}{2}$ " Shank Capacity Jacobs Type Chucks
- 0-3" Adjustable Boring Depth
- Spindle Selector Switching
- 5 h.p. Spindle Drive Motor, TEFC
- 1725 Spindle RPM
- 0-2" Adjustable Boring Height
- Dual Carriage Height Adjustment Jacks
- Digital Display Spindle Height Settings
- 4" Bore Spindle Stroke Cylinder
- 20" x 42" Ground Work Table Surface
- 36" Constant Feed Line Height
- (2) Stile End Boring Fences
- (2) 3" Bore Material Hold Down Cylinders
- 3" Maximum Material Thickness
- 120" Capacity Right Hand Infeed Table

- 144" Capacity Left Hand *Tiger Stop* Out Feed Programmable Stop System With Table
- Top Mount Programming Pad
- Foot Actuated Boring Cycle
- Tooling Not Included
- $\frac{1}{2}$ " Shank x 6" OAL Tooling Required (Specify The Tooling Diameter)
- $\frac{1}{4}$ " NPT Filter, Regulator and Lubricator
- Wired 3-Phase 230/460 Volt, 60 Hz
- Required Floor Area 36' x 5'
- Weight: 2300 lbs

Optional Features:

- Custom Spindle Centers
- Right Hand Infeed *Tiger Stop* System
- Integrated Programmable Boring Spindles With Push Feed
- Programmable Rotary Chisel Mortising
- Basic Machine Less *Tiger Stop* and All Tables
- Vertical Spindle Orientation

DISTRIBUTED BY

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