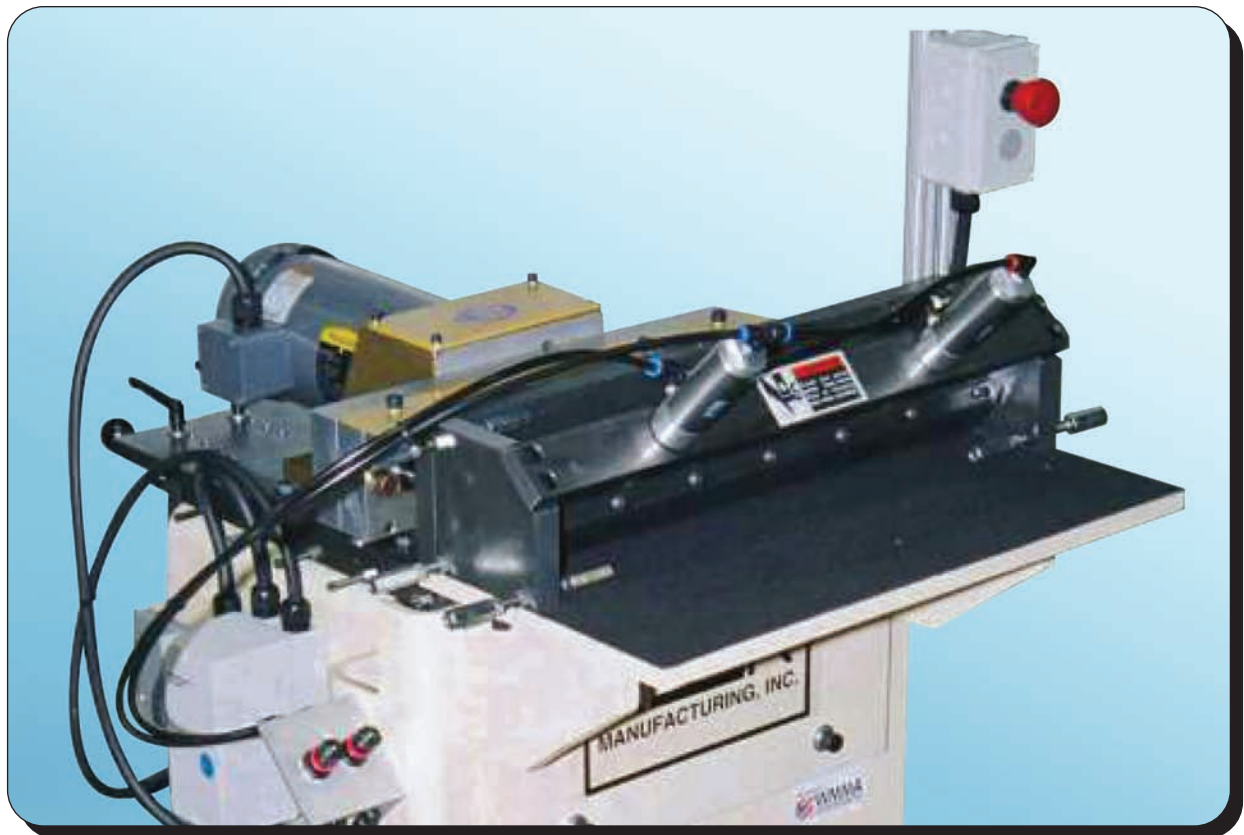


# DOWELED DRAWER BOX BORER



# R-853

# DOWELED DRAWER BOX BORER

Designed for a dedicated and accurate boring center with single or multiple part capability. Operation sequence features help eliminate costly mistakes, rejected parts and increases production efficiency. Operator safety is greatly enhanced.

## STANDARD FEATURES:

- 13-Spindle Gear Head
- Hardened Steel Helical Gears
- 3450 Spindle RPM
- Anti-Slip Work Area
- 12" x 24" Work Table Surface
- Adjustable Spindle Height
- Horizontal/Vertical Material Clamp
- 5" High Backfence With Dust Clearance
- Foot Actuated Boring Cycle
- Magnetic Controls
- Floor Area: 48" W x 36" D
- 32mm Spindle Centers
- 10mm Bored Collets With Set Screw Lock
- 2 H.P. Spindle Drive Motor, T.E.F.C.
- (2) 2" Dust Collection Ports
- 36" Fixed Work Table Height
- 3/4" x 16" Material Capacity
- (6) Material Offset Stops
- 2-Position Turret Depth Control Stop
- 1/4" NPT Filter, Regulator and Lubricator
- Wired 3-Phase, 230/460 Volts, 60 Hz.
- Weight: 1077 Lbs.

## OPTIONAL FEATURES:

- 1-1/2 H.P. Single Phase Spindle Drive Motor, 220 Volts



# R-853

# DOWELED DRAWER BOX BORER

## STEP 1

### HORIZONTAL BORING:

- Drawer fronts and backs are bored horizontally.
- Offset stops located at rear of the backfence allow both sides to maintain consistent alignment of dowel holes.
- Pneumatically operated clamp allows for (2) parts to be bored simultaneously.
- Boring depth is controlled by the turret stop.
- Boring cycle is foot actuated.



## STEP 2

### VERTICAL BORING:

- Drawer sides are bored vertically.
- Offset stops located at rear of the backfence allow both sides to maintain consistent alignment of dowel holes.
- Pneumatically operated clamp allows for (2) parts to be bored simultaneously.
- Boring depth is controlled by the turret stop.
- Boring cycle is foot actuated.



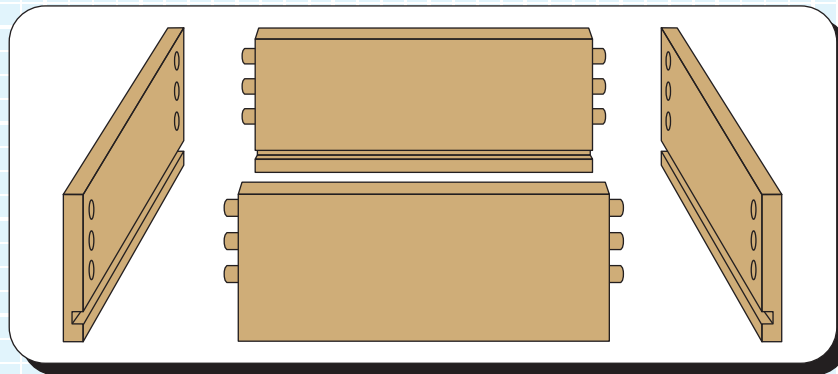
# R-853

# DOWELED DRAWER BOX BORER



## BENEFITS:

- Backfence allows for positioning of both vertical and horizontal boring without machine set-up.
- Boring depth is controlled by the quick-change turret for different boring depth as required.
- Chip clearance is provided for by the backfence design to eliminate dust and chip build-up.
- Boring bits are guarded for operator safety.
- Unlimited drawer box width and depth.
- Maximum drawer box height is 16".
- Capacity for 5mm to 8mm dowels.
- Upper cabinet cases to 16" deep can also be accommodated.



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MANUFACTURING, INC.

1300B West Fourth Street • Antioch, CA 94509  
TEL: (925) 757-7296 • FAX: (925) 757-7083  
EMAIL: [rittermfg@aol.com](mailto:rittermfg@aol.com) • WEB: [www.rittermfg.com](http://www.rittermfg.com)