# MACHINE DATA SHEET

## MODEL G0455 10" 4 BLADE CUTTERHEAD JOINTER

### Shipping Dimensions:
- **Type:** Wood Slat Crate
- **Content:** Machine
- **Weight:** 980 lbs.
- **Length x Width x Height:** 31 x 89 x 40 in.
- **Must Ship Upright:** Yes

### Electrical:
- **Power Requirement:** 220V, Single-Phase, 60 Hz
- **Prewired Voltage:** 220V
- **Full-Load Current Rating:** 18A
- **Minimum Circuit Size:** 20A
- **Connection Type:** Cord & Plug
- **Power Cord Included:** Yes
- **Power Cord Length:** 10 ft.
- **Power Cord Gauge:** 12 AWG
- **Plug Included:** No
- **Switch Type:** Magnetic Switch w/Thermal Overload Protection

### Motors:
- **Main**
  - **Horsepower:** 3 HP
  - **Phase:** Single-Phase
  - **Amps:** 18A
  - **Speed:** 3450 RPM
  - **Type:** TEFC Capacitor-Start Induction
  - **Power Transfer:** Triple V-Belt Drive
  - **Bearings:** Shielded & Permanently Lubricated
  - **Centrifugal Switch/Contacts Type:** External

### Main Specifications:

#### Main Specifications
- **Bevel Jointing:** 0 – 45 deg. L/R
- **Maximum Width of Cut:** 10 in.
- **Maximum Depth of Cut:** 1/8 in.
- **Minimum Workpiece Length:** 12 in.
- **Minimum Workpiece Thickness:** 1/2 in.
- **Maximum Rabbeting Depth:** 1/2 in.
- **Number of Cuts Per Minute:** 20,000

#### Fence Information
- **Fence Length:** 45 in.
- **Fence Width:** 1-1/4 in.
- **Fence Height:** 4-3/4 in.
- **Fence Stops:** 45, 90, 135 deg.
Cutterhead Information

- Cutterhead Type: 4 Knife
- Cutterhead Diameter: 3-1/16 in.
- Cutterhead Speed: 5000 RPM

Knife Information

- Number of Knives: 4
- Knife Type: HSS, Single-Sided
- Knife Length: 10 in.
- Knife Width: 3/4 in.
- Knife Thickness: 1/8 in.
- Knife Adjustment: Jack Screws or Springs

Table Information

- Table Length: 84 in.
- Table Width: 11 in.
- Floor to Table Height: 32-5/8 in.
- Table Adjustment Type: Handwheels
- Table Movement Type: Dovetailed Ways

Construction

- Body Assembly: Cast Iron
- Cabinet: Pre-formed Steel
- Fence Assembly: Cast Iron
- Guard: Die Cast Metal
- Table: Precision Ground Cast Iron
- Paint Type/Finish: Epoxy

Other Information

- Number of Dust Ports: 1
- Dust Port Size: 4 in.
- Mobile Base: Built-In

Other Specifications:

- Country of Origin: China
- Warranty: 1 Year
- Approximate Assembly & Setup Time: 1 Hour
- Serial Number Location: ID Label on Outfeed Table
- ISO 9001 Factory: Yes
- Certified by a Nationally Recognized Testing Laboratory (NRTL): No

Features:

- Top Mount Switch Controls
- Wide Angle Cabinet Design Provides Rock Solid Stability
- Handwheel Controlled Fence Adjustment
- Super Long 84" Bed
- Included 4" Dust Port