



701 S Ridge Avenue, Troy, OH 45374  
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## 6801 SERIES MEAT SAW



### STANDARD FEATURES

- 3 H.P. Motor
- Direct Gear Drive Transmission
- Tri-Rail Carriage
- Open Frame Stainless Steel Construction
- Center Crown Pulley
- Removable Double Flanged Pulleys
- Split Rear Table
- Direction Grain Stainless Steel
- Pivoted Automatic Tension
- Adjustable Legs
- Stainless Steel Top Cover

### MODEL

- 6801 Series – Vertical Meat Saw

Specifications, Details and Dimensions on Inside and Back.

### OPTIONS

- Maximum Security Prison Package



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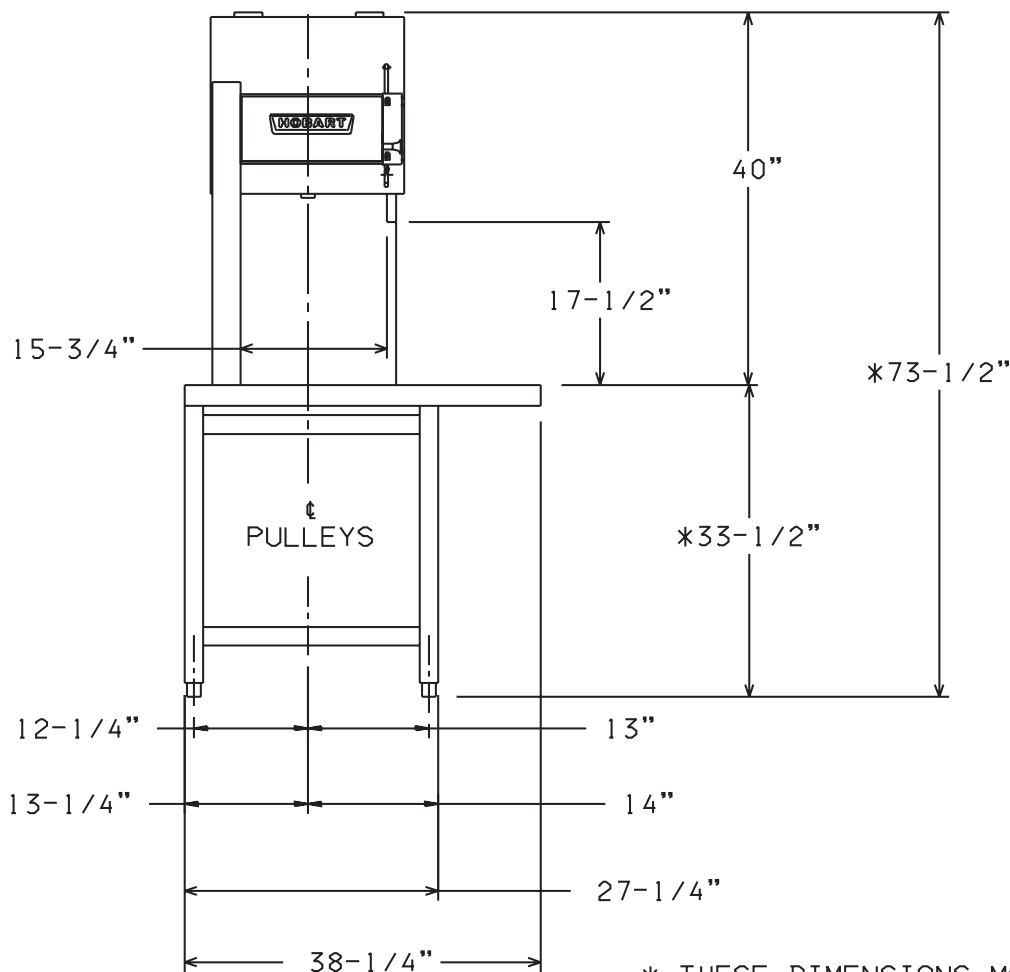
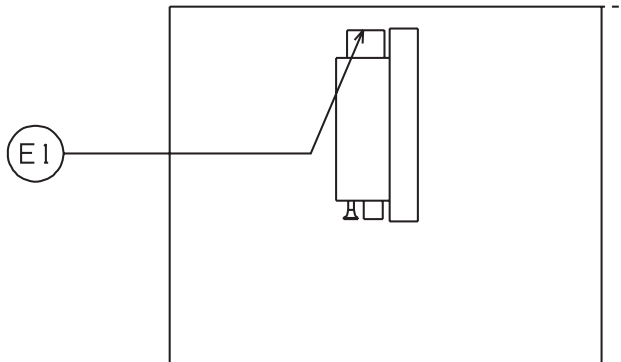


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MACHINE WILL PASS THROUGH A 33" OPENING WITH CARRIAGE AND CARRIAGE SUPPORTS REMOVED.

NET WEIGHT: 430 LBS.  
SHIPPING WEIGHT: APPROX. 570 LBS.

LEGEND:  
E1-ELECTRICAL CONNECTION



\* THESE DIMENSIONS MAY INCREASE AS MUCH AS 1" DEPENDING ON LEG ADJUSTMENT.



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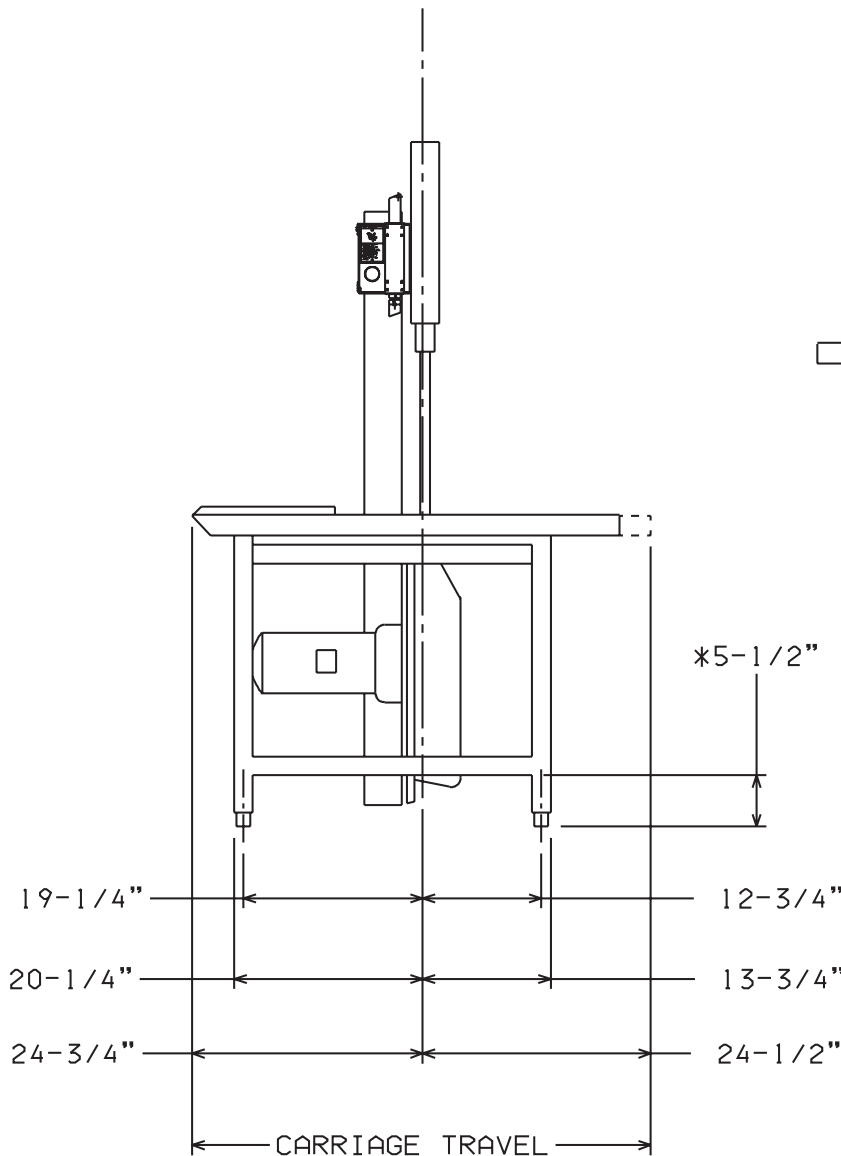
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## WARNING

ELECTRICAL AND GROUNDING CONNECTIONS MUST COMPLY WITH APPLICABLE PORTIONS OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER LOCAL ELECTRICAL CODES. CONNECTION OF CONDUIT TO BASE MUST BE MADE USING A WATERPROOF FITTING OF PROPER SIZE AND DESIGN

Ⓒ

1-1/8" DIA HOLE LOCATED AS SHOWN ON BACK OF COLUMN FOR CABLE OUTLET



D-873795  
MODEL 6801

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## SOLUTIONS / BENEFITS

### 3 H.P. Motor

Durability and reliability

- Totally enclosed
- Flange mounted with grease-packed ball bearings
- Water resistant

### Direct Gear Drive Transmission

Performance

- No belts to replace, slip, adjust or break
- Helical gear reduction
- Blade speed; 4150 fpm

### Safety Features

Safety

- Upper and lower pulleys are completely enclosed
- Accessible blade is guarded above and below the cutting zone
- Pusher plate provided to eliminate handling items too close to blade

### Cleanability

Labor savings, improved sanitation

- Total open construction and complete hose down capabilities
- Lower "lift-out" guide assembly has stainless steel blade guide
- Built-in tungsten carbide blade back-up block assembly is removable
- Enclosed bone dust system, with large lower scrap pan, keeps dust where it belongs
- No tools needed for part removal, including both pulleys, blade cleaners and guide assemblies
- Exclusive two-piece table and open frame design make sink washing or high pressure hose-down a cinch

### Pivoted Automatic Tension

Productivity, ease of use

- Entire motor, transmission and lower pulley assembly is pivot mounted
- Blade tension control accessible just below right table
- Simple adjustment allows for broad blade length tolerance

### User Friendly Controls

Ease of use

- Single pull-to-start, push-to-stop switch
- Heater provided with each control to prevent moisture condensation on electrical components

### Integrated Pulley Design

Durability, reliability

- Bright tinned cast iron upper and lower blade pulleys are easily removed
- True-running of the blade is assured by precision pulley balance
- Blade retaining double flanges and center crown give long life without loss of blade integrity

### Movable Carriage Tray

Convenience, labor savings

- 16" D x 24 $\frac{1}{4}$ " W
- Stainless steel, turned down edges provide reinforcements for rigidity
- Stepped front edge makes movement of carriage fast and easy
- Stainless steel ball bearings, mounted on underside of carriage
- Tri-rail carriage support assures stability and easy travel, even when operator leans heavily on carriage
- Carriage lock is provided as standard equipment

### Rugged Gauge Plate

Durability, ease of operation

- Stainless steel plate on aluminum cast frame, 6 $\frac{3}{4}$ " x 16 $\frac{3}{4}$ "
- Adjustment gives quick, positive regulation of cut thickness with precision
- Easily disengaged for adjustment
- Exclusive design of gauge plate end permits quick removal of cuts for stacking

### Stationary Cutting Table

Convenience, heavy duty

- Two piece, 21 $\frac{1}{2}$ " x 39 $\frac{5}{8}$ ", heavy stainless steel with turned down edges for rigidity
- Fully supported for heavy duty use
- Provides extensive stacking space and easy breakdown for cleaning

## SPECIFICATIONS

**Motor:** 3 H.P.

**Electrical:** Available in 230/60/1, 200-230/60/3, 460/60/3. Also available in 220/50/3, 380-415/50/60/3, not submitted for U L listing.

**Switch:** Single pull-to-start, push-to-stop switch

**Standard Leg Height:** 2" (Std.) 1 $\frac{3}{4}$ " to 2 $\frac{1}{4}$ "

**Optional Leg Height:** 4" 3 $\frac{3}{4}$ " to 4 $\frac{1}{4}$ "

**Saw Blade:**  $\frac{5}{8}$ " wide x 142" long

**Capacity:** Cutting clearance is 17 $\frac{1}{2}$ " H x 15 $\frac{3}{4}$ " W

**Weight:** Net 430 lbs. Shipping: approximately 570 lbs.

As continued product improvement is a policy of Hobart, specifications are subject to change without notice.