



**Sinplified Pump** 

# **C606**

# Heat Treatment Combination Shake and Soft Serve Freezer

# **Features**

The Heat Treatment system provides a daily heating and cooling cycle to safely maintain dairy products up to two weeks before a complete disassembly and cleaning is required. Heat Treatment freezers address food safety, product waste, maintenance and repair cost concerns.

# **Shake Dispensing**

Offer four separate shake flavors: chocolate, vanilla, strawberry and an optional flavor. Place the cup on the cup holder below the door spout and press the proper flavor button. Frozen shake mix and syrup are automatically blended and dispensed into the cup. When the cup is properly filled, the portion control shuts the syrup off just before the dispensing door closes to assure no carry over of flavor or color.

# **Shake Syrup System**

Syrup delivery system allows syrups to be dispensed from the original packaging, located in the lower front compartment. Syrups may contain small, soft particulates, such as pulp and seeds, to serve premium quality shakes. Peristaltic pumps deliver the proper amount of syrup for the best flavor and consistency. For each new syrup container, the microprocessor control calibrates the proper syrup flow accurately the first time, without additional adjustments.

# **Soft Serve Dispensing**

Ergonomic draw handle with hidden adjustment screw allows the operator to set the proper draw rate. Star design pattern is integrated into the dispensing door, reducing operator replacement parts.

# **Programmable Control**

Microprocessor touch controls are embedded in durable tempered glass panel. Multiple languages are selectable: English, Danish, French, German, Japanese, Spanish, and Swedish. Viscosity is continually measured to serve consistent quality shake and soft serve. LED displays the number of days to brush cleaning. Temperatures in the hoppers or freezing cylinders may be displayed at any point of operation. History of temperatures and times during the last 366 heat cycles may be viewed from the fluorescent display.

#### Syrun Rai

Four compartment syrup rail for sundae toppings; two heated with syrup pumps and two room temperature with lids and ladles.

# **Indicator Lights and Audible Alarms**

Mix Low light and operator enabled audible alarm alert the operator to add mix. When the Mix Out light flashes, the unit automatically goes into Standby mode to prevent damage.

# Freezing Cylinder

Shake side, 7 quart (6.6 liter). Soft Serve side, 3.4 quart (3.2 liter).

### Mix Hopper

Two, 20 quart (18.9 liter). Refrigerated to maintain mix below  $41^{\circ}F$  ( $5^{\circ}C$ ). Air/mix pumps deliver the precise amount of air and mix to the freezing cylinder.

# **Two Locking Casters**

Front casters have a locking feature for operators to keep equipment in place. The lock can be released to move the equipment for cleaning.

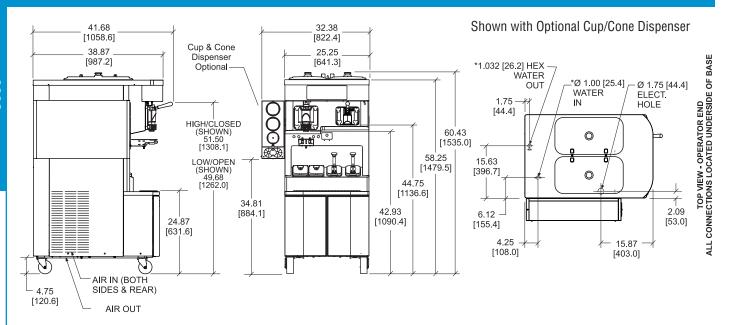
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FIGURES IN BRACKETS INDICATE MILLIMETERS / DECIMAL AND FRACTIONAL DIMENSIONS EQUAL TO ( PLUS OR MINUS 1/16 INCH [1.5mm] / \*WATER COOLED ONLY ). SHOWING OPTIONAL CUP AND CONE DISPENSER -  $\times$ 50489

Weights	lbs.	kgs.	
Net	815	369.7	
Crated	1006	456.3	
	cu. ft.	cu. m.	
Volume	67.4	1.91	
Dimensions	in.	mm.	
Width	25-1/4	641	
Depth	38-7/8	987	
Height	60-7/16	1535	
Floor Clearance	4-3/4	121	

\*Mounted on standard casters

Electrical	Maximum	Minimum	Poles (P)	
	<b>Fuse Size</b>	<b>Circuit Ampacity</b>	Wires (W)	
208-230/60/1 Air	50	43	2P 3W	
208-230/60/3 Air	45	35	3P 4W	
208-230/60/3 Water	45	35	3P 4W	
220-240/50/3 Air	45	35	3P 4W	
380-415/50/3N~Air	35	31	4P 5W	
380-415/50/3N~Water	35	31	4P 5W	

This unit may be manufactured in other electrical characteristics and may have additional regulatory agency approvals. Consult the local Taylor Distributor for other electrical characteristics and agency approvals based on specific electrical and country requirements.

(For exact electrical information and approval marks, always refer to the data label of the unit.)

Continuing research results in steady improvements; therefore, these specifications are subject to change without notice.

Electrical:	Volt		Hz	ph _			
	Neutral:	□Yes	□No	Cooling:	□Air	□Water	□NA

# **Specifications**

### **Electrical**

One dedicated electrical connection is required. See the Electrical chart for the proper electrical requirements. Manufactured to be permanently connected. Consult your local Taylor distributor for cord & receptacle specifications as local codes allow.

#### **Beater Motor**

Shake, 1.0 HP; Soft Serve, 1.5 HP

#### **Refrigeration System**

Shake, 11,000 BTU/hr.; Soft Serve, 9,500 BTU/hr. R404A (BTUs may vary depending on compressor used.)

# **Air Cooled**

Minimum 3" (76 mm) around all sides. Install the deflector provided to prevent recirculation of warm air. Minimum air clearances must be met to assure adequate air flow for optimum performance.

# **Options**

- · Cup & Cone Dispenser
- Hopper Locks
- Syrup Tanks

**Authorized Taylor Distributor** 

