

Champion®

The Dishwashing Machine Specialists

Project _____
 Item No. _____
 Quantity _____

UH-100B UNDERCOUNTER

STANDARD FEATURES

- **NEW "Shear Energy"** – a reduction in energy requirements while maximizing performance!
- **NEW "Multi-Power"** – includes **"Multi-Volt"** and **"Multi-Phase"**. Allows for infield conversion to 208-240 volt and/or single to three phase with ease.
- **Rinse Sentry** – extends the cycle time to ensure 180°F final rinse.
- **Built-in electric booster** for 180°F final rinse water (standard 40°F or optional 70°F rise)
- Pumped drain
- Door safety switch
- Low-water tank heat protection
- Detergent and rinse aid pumps
- Quiet double-wall construction
- 15-3/4" door opening to accept larger wares, including trays
- Stainless steel top and side panels
- 141 second cycle
- Wash pump, 1 Hp motor
- Fill and dump
- Prime switch on control panel
- Automatic tank fill
- One year parts and labor warranty

UH-100B

Undercounter High Temperature Dishwashing Machine with Built-in Booster Heater

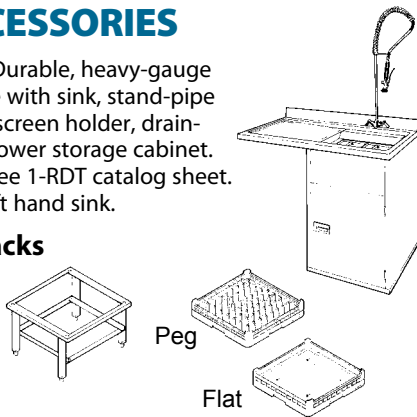
UH-100 Model without Booster Heater



NEW FEATURES

OPTIONS & ACCESSORIES

- 1-RDT Dish Table** Durable, heavy-gauge stainless steel dish table with sink, stand-pipe drain, removable scrap screen holder, drain-board, backplash and lower storage cabinet. Sprayhose is optional. See 1-RDT catalog sheet. Specify right hand or left hand sink.
- Additional Dish Racks**
- 17" Stand**
Stainless Steel
- 6" Leg Stand**
- 70°F Rise Booster**
- 3 Phase Connection (prewired at factory)**
- UH100 without Booster**
- 1" Roller Kit (includes 4 casters)**



SPECIFIER STATEMENT

Specified unit will be Champion model UH-100B undercounter high temperature dishwashing machine with built-in booster heater.

Features 141 second total cycle, Rinse Sentry, detergent and rinse aid pump, stainless steel top and side panels. Constructed of stainless steel.

1 year parts and labor warranty.

Champion Industries, Inc.
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UH-100B

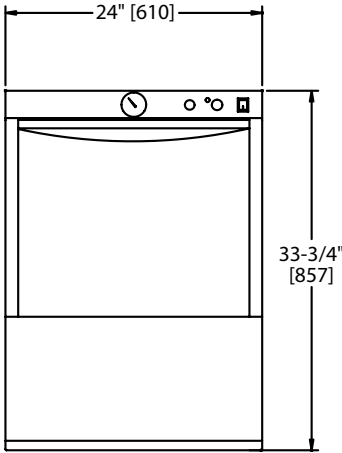
Undercounter High Temperature Dishwashing Machine with Built-in Booster Heater

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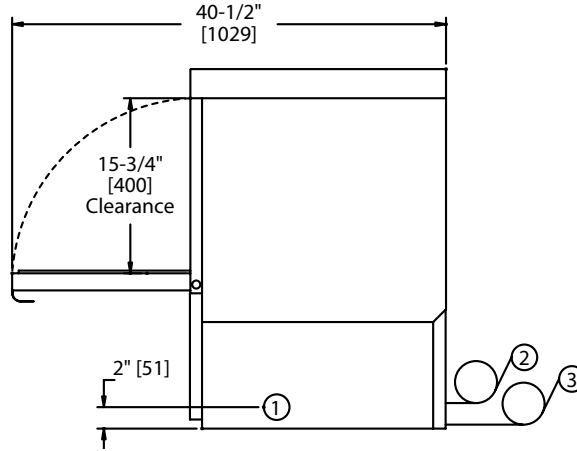
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Volume crated: 15 cu. ft.
Shipping weight crated: 215 lbs.

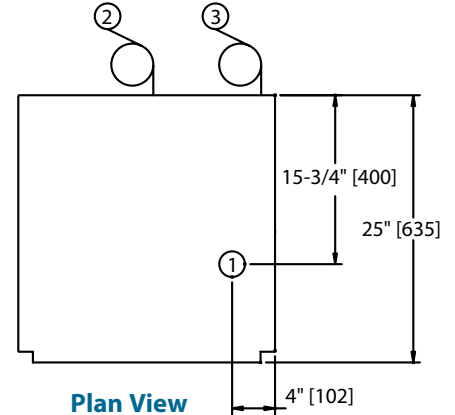
Dimensions shown in inches and [millimeters]



Front View



Side View



Plan View

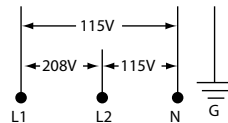
Utilities

1	Electrical 208-240/60/1; 3 wire plus ground, (See Box). 208-240/60/3; 4 wire plus ground, (See Box). Field convertible to accept 3 phase power, see service manual for details
2	Hot Water 1/2" supply; 140°F/60°C Min. hot water connection for 40°F/22°C rise booster; 110°F/43°C Min. hot water connection for 70°F/39°C rise booster. Incoming supply pressure must maintain a Flow pressure 20-22 PSI (Pressure reducing valve, PRV, supplied by customer or may be purchased unmounted from Champion). Machine equipped with 3/4" [19] hose connector.
3	Pumped Drain 5/8" [15.9] I.D. flexible reinforced hose, 6 ft. [1829] long. Max. drain flow 15 US gpm. [12.5 imp gal] Max. drain height 3 ft. [914]

Warning Plumbing and electrical connections should be made by qualified personnel who will observe all the applicable plumbing, sanitary and safety codes and the National Electrical Code.

UH-100B with 40°F/22°C Rise Booster

Elec. Specs.	Rated Amps	Minimum Supply Ckt. Conductor Ampacity	Maximum Overcurrent Protective Device
208/60/1	32	40	40
240/60/1	36	40	40
208/60/3	22	30	30
240/60/3	24	30	30



***Note:** Electrical supply service must be a 3-wire plus ground for connection as shown.

UH-100B with 70°F/39°C Rise Booster

Elec. Specs.	Rated Amps	Minimum Supply Ckt. Conductor Ampacity	Maximum Overcurrent Protective Device
208/60/1	45	60	60
240/60/1	50	60	60
208/60/3	29	35	35
240/60/3	33	40	40

UH-100 without booster 750 Watt tank heat

Elec. Specs.	Rated Amps
115/60/1	12

SPECIFICATIONS

Capacity

Racks per hr. (NSF rated) 21

Motor horsepower

Wash 1

Water consumption

US Gal. per hr. (Max. use) 38
US Gal. per rack 1.8

Temperatures °F/°C

Wash 150/66
Rinse 180/82

Heating

Tank heat, electric (kW) 2.0
Booster, elec., 40°F rise, kW 6
Booster, elec., 70°F rise, kW 9

Time cycle in seconds

Wash 90
Rinse 26
Drain/fill 25
Total cycle 141

Standard 20" x 20" rack complement

Dish 1
Open 1

Due to an ongoing value analysis program at Champion, specifications contained in this catalog are subject to change without notice.

Champion Industries, Inc., 3765 Champion Blvd, NC 27105 • 336/661-1556 • Fax: 336/661-1979 • www.championindustries.com