

Champion[®]

The Dishwashing Machine Specialists

Project _____
Item No. _____
Quantity _____

STANDARD FEATURES

- Computerized control with the Programmable Logic Controller (PLC)
- 1 year manufacturer's warranty
- Motor overload sensor eliminates jams
- Moisture sensor instead of timer operation saves electricity
- Shaft paddles with "dull" blades macerates bulk foods
- Proprietary cooling system with fastest processing of any dehydrator in the market
- Open/close hatch with tight seal
- Bin counter for no overloading of machine
- One button start/stop/load/unload for easy operation
- Unique heating system with no venting and no surface too hot to touch
- Output (sterile biomass and condensate) with no pathogens, BOD or TSS
- Enclosed lifting mechanisms prevents worker injuries
- Discharge bins safety lock, shuts off when discharge chutes opened
- Emergency shut-off button readily accessible
- Casters for easy movement
- Odor mitigation system or low/no odor produced

OPTIONS & ACCESSORIES

- Automatic bin/tote lifter** for hands free safe loading (PHX-330 and above)

Phoenix
DEHYDRATOR

Multiple Phoenix Sizes



SPECIFIER STATEMENT

The Champion Phoenix Dehydrator will reduce the water content of the food waste 80-90% in just hours. Moisture sensor will illuminate LED lights to let operator know when cycle is finished. By reducing the water weight in the remaining waste, it will not decompose or attract vermin and therefore be easily disposable.

PHOENIX DEHYDRATOR

Champion Industries, Inc.
3765 Champion Blvd., Winston-Salem, NC 27105
Tel: 336/661-1556 Fax: 336/661-1979

www.championindustries.com

PHOENIX

(Shown)

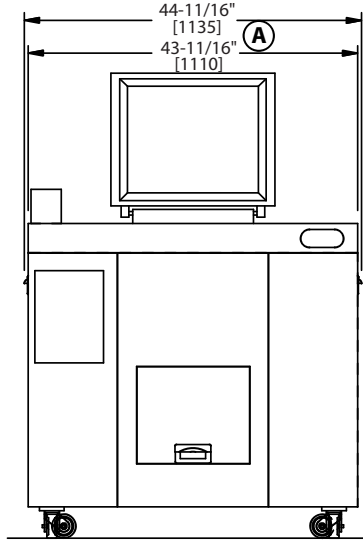
Phoenix
Recycling Machines

Champion®

The Dishwashing Machine Specialists

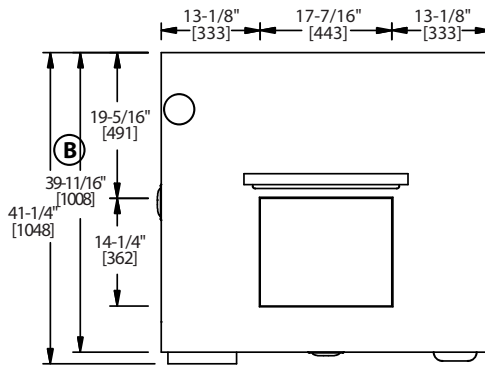
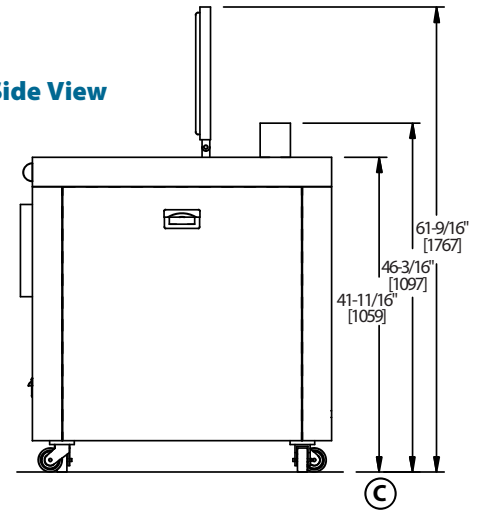
Shipping weight crated: 218 lbs.

Dimensions shown in inches



Front View

Side View



Plan View

SPECIFICATIONS

MODEL	PHX-250	PHX-320	PHX-700	PHX-700AL	PHX-900	PHX-900AL	PHX-1400AL	PHX-2400AL
Capacity lbs	220	320	700	700	900	900	1400	2400
Cycle Times (hours)	14-18	14-19	15-19	15-19	17-22	17-22	18-23	18-23
Volume Reduction	80-90% Weight and Volume Reduction (Varies with type of waste)							
Power Consumption (kWh/Cycle)	3.2 kW	4.7 kW	6.86 kW	6.86 kW	11.9 kW	11.9 kW	16.6 kW	35.2 kW
UTILITIES	PHX-250	PHX-320	PHX-700	PHX-700AL	PHX-900	PHX-900AL	PHX-1400AL	PHX-2400AL
Supply Voltage	220V/380V/440V, 50/6-Hz, 1 Phase / 3 Phase							
Breaker Size Amps 220V / 3	15 amp	25 amp	50 amp	50 amp	60 amp	60 amp	80 amp	80 amp
Power Required (kW at full load)	12.30	21.20	40.42	44.41	52.68	55.04	73.00	73.00
Drain	Requires plumbing from condensate discharge connection to drain *Copper preferred*							
DIMENSIONS	PHX-250	PHX-320	PHX-700	PHX-700AL	PHX-900	PHX-900AL	PHX-1400AL	PHX-2400AL
Depth in. [mm]	39 [1004]	47 [1204]	51 [1300]	contact factory	contact factory	contact factory	contact factory	contact factory
Length/Width in. [mm]	43 [1104]	51 [1304]	59 [1830]					
Height in. [mm]	39 [1004]	47 [1204]	50 [1280]					

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

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

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an Ali Group Company



The Spirit of Excellence