

Champion®

The Dishwashing Machine Specialists

GENESIS HOOD-TYPE

STANDARD FEATURES

- ENERGY STAR® Qualified
- NEW Exclusive Built-in booster configured for both 40° and 70° Rise
- Rinse Sentry – ensures 180°F final rinse
- Auto start – starts unit when hood is closed
- High efficiency 1 HP pump
- Up to 53 racks per hour
- Self draining pump
- Automatic tank fill
- Detergent/chemical connections
- Interchangeable upper and lower spray arm
- Automatic drain valve – drains wash tank when power is off
- Vent fan control
- Bottom mounted digital controls
- PRV (Pressure Reducing Valve)
- Sloped hood keeps hot vapors away from operator
- Standard and Heavy Duty wash cycles

Project _____
Item No. _____
Quantity _____



Genesis

DH5000 Single Source Gas
Hood-type Dishwashing Machine



GENESIS

Photo is for general visual representation only. Please refer to specifications for the latest detailed product information.



OPTIONS & ACCESSORIES

- Drain Water Tempering Kit
- Direct Vent Option with Fan
- Racks
 - Peg
 - Flat
- Door Interlock
- Corner Operation Splash Baffle

SPECIFIER STATEMENT

Specified unit will be Champion model Genesis, DH5000 single source gas hood-type dishwashing machine.

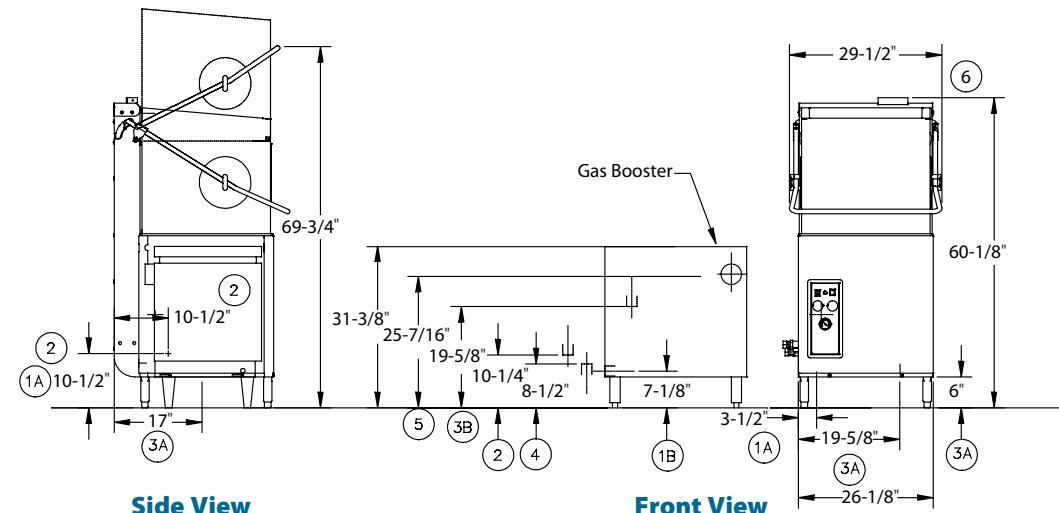
Features sloped hood, electronic controls, Rinse Sentry, Auto start, interchangeable stainless steel wash and rinse arms, up to 53 racks/hr., 0.83 US gals/rack.

1 year parts and labor warranty.

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

Shipping weight crated: 300 lbs.

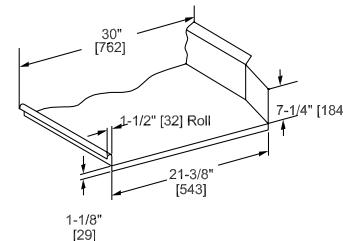
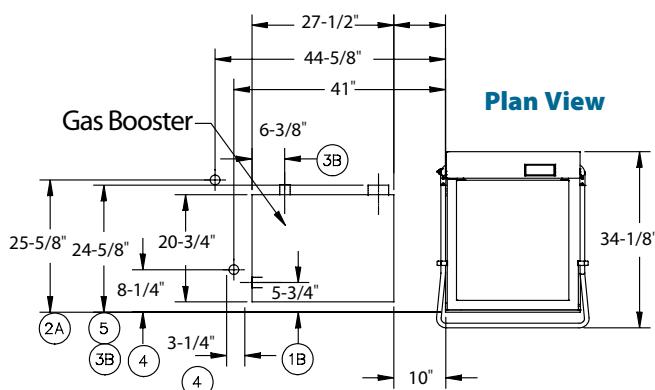
Dimensions shown in inches and [mm]



Side View

Front View

Plan View



Typical Table Construction

Utilities	
1	Electrical Machine Connection (See Electrical Box) Gas Booster Connection 15 AMPS 120V/60/1
2	Hot Water 3/4" NPT Hot Water 140°F for 40°F Rise 3/4" NPT Hot Water 110°F for 70°F Rise 20-22 PSI Flow pressure
3	Drain 2" OD Machine Drain Connection 3/4" NPT Relief Valve to Open Drain 1/2" NPT Vent to Open Drain
4	Natural Gas 40°F Rise Requires 58,000BTU/hr 70°F Rise Requires 105,000BTU/hr PMG-60 Requires 1/2" NPT PMG-100 Requires 3/4" NPT See Gas Piping Note
5	Gas Flue Exhaust See Gas Flue Ventilation Note 4" Diameter Rear of Booster
6	Exhaust 250 CFM Hood Required

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.

SPECIFICATIONS

Capacities

Racks per hr. (NSF rated)	53
Wash tank (gal.)	9.5

Motor horsepower

1 HP

Water consumption

Gal. per hr. (max. use)	44
Gal. per rack	0.83

Temperature °F

Wash	150
Rinse	180

Gas Heating

PMG-60 (40°F rise)	58,000 BTU/hr
PMG-100 (70°F rise)	105,000 BTU/hr

Time cycle in seconds

		Standard	Extended
Wash		35	65
Rinse		10	10
Sanitary Dwell		15	15
Total cycle		60	90

'USGBC' and related logo is a trademark owned by the U.S. Green Building Council and is used by permission.

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