

Project _____
Item No. _____
Quantity _____

MD2000LT DOOR MACHINE

MD2000LT

Low Temperature
Door-Type Dishwashing Machine



SPECIFIER STATEMENT

Specified unit will be Moyer Diebel MD2000LT 3 Door Lift low temperature, chemical sanitizing commercial dishwashers meet ETL, UL, and CUL sanitation and construction standards WITHOUT the use of BOOSTER or TANK HEATERS. The model is constructed entirely of stainless steel. Each unit automatically washes, rinses and sanitizes wares in standard 19-3/4" x 19-3/4" racks. Units come with standard upper and lower stainless steel wash arms.

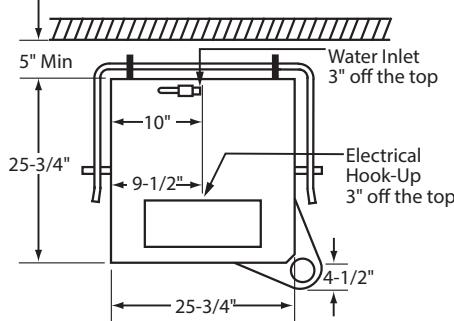
STANDARD FEATURES

- ENERGY STAR® Qualified
- Uses only 1.01 US gallons (.84 imp/3.8L) of water per cycle
- Quick 90 second cycle time
- 40 racks / hour
- Economical to operate
- All stainless steel construction
- Unique spray arm system features upper and lower stainless steel wash arms with reinforced end caps
- Top mounted controls include built-in chemical pumps and deliming system for dealing with scale
- Auto start/stop
- New integrated scrap tray prevents food soil from entering drain system
- Airgap fill system
- 20-1/2" tall door opening
- 115 volt unit – 20 amp breaker required

OPTIONS & ACCESSORIES

- Sanitizer Alarm
- Vent Fan Control

Shipping weight crated: 262 lbs.



Top View - Straight

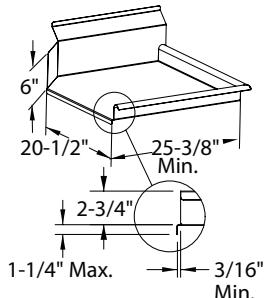
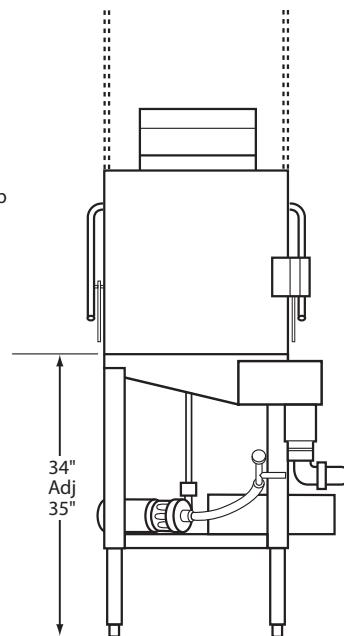
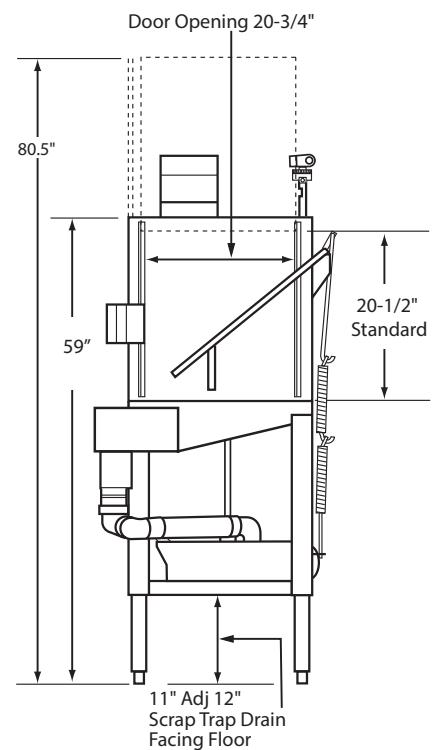


Table Construction



Front View



Right View

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

Plumbing Notes: Because of the variation in house-supplied steam and water pressures, steam and water pressure regulating valves (PRVs) may be needed. (Water PRV is standard on machines with booster.) The PRVs can either be purchased from Champion or obtained locally.

Champion does not endorse using on-demand (tankless) water heating systems, as well as PEX and other plumbing materials that may limit water flow, as these could impair machine performance. For optimal results, we recommend using appropriately sized conventional hot water tanks and standard copper water supply lines that adhere to our specifications. Not following these recommendations may void the manufacturer's warranty.

Water hardness of 3 grains/US Gal (0.83 Imp Gal) - 5.3 Mg/L or less

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Moyer Diebel - Canada
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800/263-5798 • Fax: 905/562-5422

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Utilities

Water

1/2" water inlet

Electrical

115V; 16 amps draw 20 amp breaker required

Drain

2" I.P.S.

SPECIFICATIONS

Capacities

Racks per hr. (NSF rated)	40
Pump Capacity	52 Gal/197 LPM

Motor horsepower

1 HP

Water consumption

Gal. per hr. (max. use)	40.4
[liters/imp gal.]	[152.9/33.6]
Gal. per rack	1.01
[liters/imp gal.]	[3.8/0.84]

Temperature °F/°C

Required	120/49
Recommended	140/60

Time cycle in seconds

Wash	45
Rinse	30
Dwell	15
Total cycle	90