

## MD2000HT

High Temperature  
Door-type Dishwashing Machine



### SPECIFIER STATEMENT

Specified unit will be Moyer Diebel model MD2000HT high temperature door-type dishwashing machine. Features 1 Hp pump motor, top mounted splash proof controls, Rinse Sentry, auto start and interchangeable upper and lower spray arms.



### STANDARD FEATURES

- Convertible from straight to corner operation in field
- Built-in booster configured for 40° and 70° rise
- Built-in diagnostics
- 208/240 volt; 1/3 phase (field convertible)
- Straight through or corner operation
- Capacity 55 racks per hour/60-second cycle
- Uses .90 gallons of water – wash is replenished by final rinse for less water and detergent usage
- Interchangeable stainless steel upper/lower wash rinse arms
- Door safety switch
- Door activated start
- Rinse Sentry
- Detergent chemical connection
- Vent fan control
- Automatic drain valve
- Complete with two 20" x 20" racks, one peg and one flat
- One year parts and labor warranty

### OPTIONS & ACCESSORIES

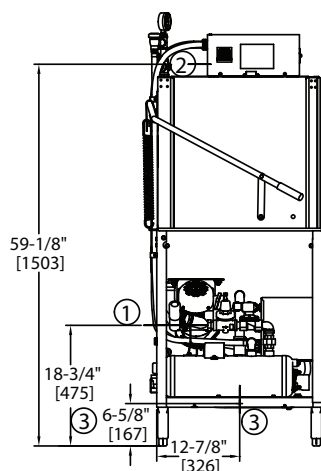
- ☐ Drain Water Tempering Kit
- ☐ Side Panel

# MD2000HT

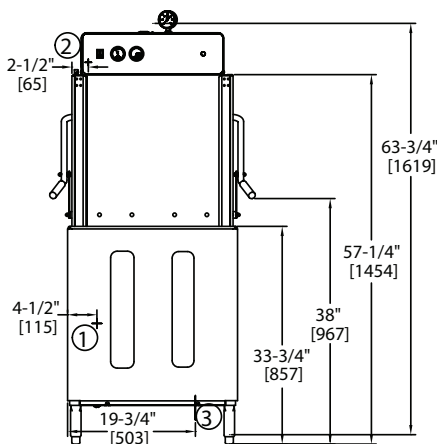
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Shipping weight crated: 218 lbs.

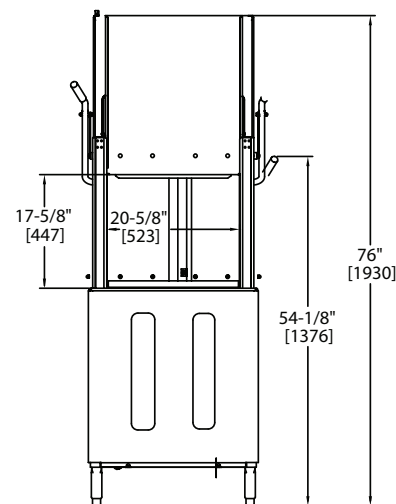
Dimensions shown in inches [mm]



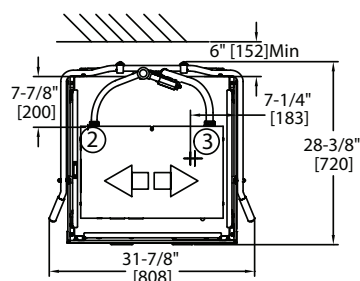
**Side View**



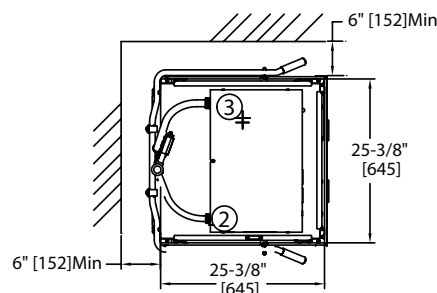
**Front View**



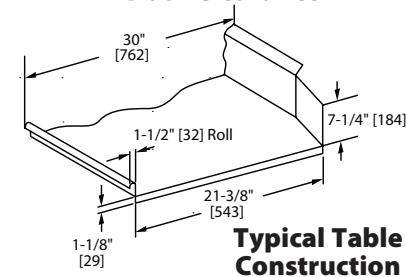
**Door Clearance**



**Straight Through**



**Corner Configuration**



**Typical Table Construction**

| MD2000HT Electrical<br>40°F/22°C and 70°F/39°C Rise |            |                                        |                                       |
|-----------------------------------------------------|------------|----------------------------------------|---------------------------------------|
| Elec Specs                                          | Rated Amps | Minimum Supply Ckt. Conductor Ampacity | Maximum Overcurrent Protective Device |
| 208/60/1                                            | 65         | 80                                     | 80                                    |
| 240/60/1                                            | 75         | 80                                     | 80                                    |
| 208/60/3                                            | 40         | 50                                     | 50                                    |
| 240/60/3                                            | 45         | 50                                     | 50                                    |

**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.

| Utilities           |                                                                              |
|---------------------|------------------------------------------------------------------------------|
| <b>1 Water</b>      | 3/4" [19mm] NPT Flow pressure 20-22 PSI<br>Hot Water 110°F/43°C – 140°F/82°C |
| <b>2 Electrical</b> | 40°F/22°C and 70°F/39°C rise booster<br>208-240/60/1&3 (see box)             |
| <b>3 Drain</b>      | 1" NPT Connection<br>Gravity flow: 15 GRM max flow                           |
| <b>4 Exhaust</b>    | 350 CFM Hood Required                                                        |

## SPECIFICATIONS

### Capacities

Racks per hr. 55

### Motor horsepower

Wash 1 Hp

### Water consumption

Gal. per hr. (max. use)

US Gal [imp gal./liters] 49 [41/87]

Gal. per rack

US Gal [imp gal./liters] 0.9 [.75/3.4]

### Temperature °F/°C

Wash 150°F/66°C

Rinse 180°F/82°C

### Heating

Tank heat, electric (kW) 5.2

Booster (kW) 7.5

### Time cycle in seconds

Wash 40

Dwell 1

Rinse 12

Sanitary Dwell 7

Total cycle 60

Moyer Diebel – USA  
3765 Champion Blvd., NC 27105  
336/661-1979 • Fax: 336/661-1979

Moyer Diebel – Canada  
2674 N. Service Rd, Jordan Station, Ontario, Canada L0R 1S0  
800/263-5798 • Fax: 905/562-5422

ChampionIndustries.com/canada • sales@moyerdiebellimited.com