

## Simply Engineered Better

# **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.



| Project  |   |
|----------|---|
| ltem No  |   |
| Quantity | / |

## **STANDARD FEATURES**

### • ENERGY STAR<sup>®</sup> Qualified

- 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 Panels

#### Moyer Diebel – USA

3765 Champion Blvd., Winston-Salem, NC 27105 Tel: 336/661-1992 Fax: 336/661-1979 800/228-8350

#### Moyer Diebel Ltd. – Canada

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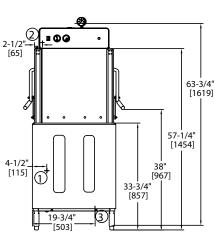


300 lbs. [136kg]

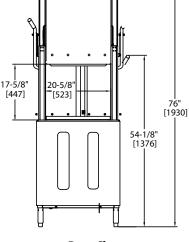


**High Temperature** Door-type **Dishwashing Machine** 

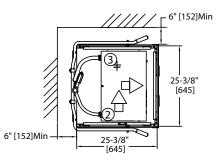
59-1/8" [1503] 18-3/4' [475] 3 6-5/8 [167] [326] **Front View** 



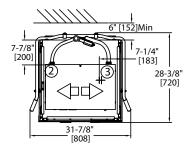
**Side View** 



**Door Clearance** 



**Corner Configuration** 



|          | Straight Through |
|----------|------------------|
| MD2000HT |                  |

| Electrical 40°F/22°C and 70°F/39°C Rise |               |   |  |  |  |
|---|---------------|---|--|--|--|
| Elec.<br>Specs.                         | Rated<br>Amps | Minimum<br>Supply Ckt.<br>Conductor<br>Ampacity | Maximum<br>Overcurrent<br>Protective<br>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   |  |  |

| 30"              |  |
|------------------|--|
| 1-1/2" [32] Roll |  |
| 21-3/8"          |  |
| 1-1/8"<br>[29]   |  |

**Typical Table Construction** 

| ι | Utilities   |  |  |
|---|---|--|--|
| 1 | Water<br>3/4" [19mm] NPT Flow pressure 20-25 PSI<br>Hot water 110°F/43°C -140°F/82°C  |  |  |
| 2 | Electrical<br>40°F/22°C and 70°F/39°C rise booster<br>208-240/60/1&3 (see box)        |  |  |
| 3 | Drain<br>2" [51mm] OD Connection<br>Gravity drain<br>15 GPM [12.5 Imp. Gal.] max flow |  |  |

#### **SPECIFICATIONS** Capacities Racks per hr. Motor horsepower Wash 1 Hp ۷

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| Water consumption   |                              |  |  |  |
|---|------------------------------|--|--|--|
| Gal. per hr. (max use)<br>US Gal. (imp. gal/liters)<br>Gal. per rack<br>US Gal. (imp. gal/liters) | 49 (41/187)<br>0.9 (.75/3.4) |  |  |  |
| Temperatures °F/°C  |                              |  |  |  |
| Wash<br>Rinse   | 150°F/66°C<br>180°F/82°C     |  |  |  |
| <b>Heating</b><br>Tank heat, electric (kW)<br>Booster (kW)  | 5.2<br>7.5                   |  |  |  |
| Time Cycle in Seconds   |                              |  |  |  |
| Wash  | 40                           |  |  |  |
| Dwell   | 1                            |  |  |  |
| Rinse   | 12                           |  |  |  |
| Sanitary Dwell  | 7                            |  |  |  |
| Total cycle   | 60                           |  |  |  |

Warning: Plumbing and electrical connection 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 Moyer Diebel, specifications contained in this catalog are subject to change without notice 3765 Champion Blvd., Winston-Salem, NC 27105 • 336/661-1992 • Fax: 336/661-1979 • www.moyerdiebel.com 2674 North Service Rd., Jordan Station, Ontario, Canada LOR 1S0 • 905/562-4195 • Fax 905/562-4618 • www@championindustries.com/canada 'USGBC' and related logo is a trademark owned by the U.S. Green Building Council and is used by permission.

Dimensions shown in inches and [millimeters]