



Simply Engineered Better

351HT

Undercounter High Temperature
Overflow Type Dishwashing Machine
with Built-in Booster Heater



NEW!

SPECIFIER STATEMENT

Specified unit will be Moyer Diebel 351HT undercounter high temperature dishwashing machine with built-in booster.

Features include 14-1/2" door opening clearance, standard liquid detergent & rinse-aid dispensing pumps, top and side panels.

Unit will have standard pumped drain, rinse-sentry feature to ensure proper 180°F final rinse temperature and stainless steel rinse arms with removable end caps for easy cleaning.

1 yr. parts and labor warranty.



Project _____

Item No. _____

Quantity _____

STANDARD FEATURES

- **ENERGY STAR® Qualified**
- Rinse Sentry feature – Ensures proper 180°F final rinse temperature
- Counter-balanced, double skin door
- Clog-resistant filtering system
- Stainless steel rinse-arms with removable end caps
- Pumped drain
- Liquid detergent and rinse-aid dispensing pumps
- Top and side panels
- 2 kW tank heater
- Flexible fill and drain
- Pressure regulating valve
- Top mounted detergent and rinse-aid prime switches
- Low 0.85 US gal. water usage per rack
- Energy efficient - 30 Amp. breaker only for 40°F rise
- 120-second cycle time. 24 racks per hour capacity
- Complete with one peg and one flat bottom rack (20" x 20")

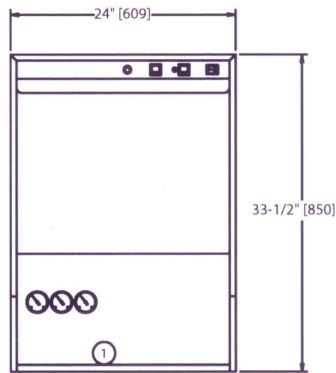
OPTIONS & ACCESSORIES

- | | |
|---|-------------|
| <input type="checkbox"/> 70°F rise booster | |
| <input type="checkbox"/> CST- Combination sink/table Machine on right | P/N 403561 |
| <input type="checkbox"/> CST- Combination sink/table Machine on left | P/N 403562 |
| <input type="checkbox"/> Flat bottom dishrack | P/N 101273 |
| <input type="checkbox"/> Peg dishrack | P/N 101285 |
| <input type="checkbox"/> 6" Stand | P/N 0712393 |
| <input type="checkbox"/> 17RS – 17" Stand | P/N 0708757 |

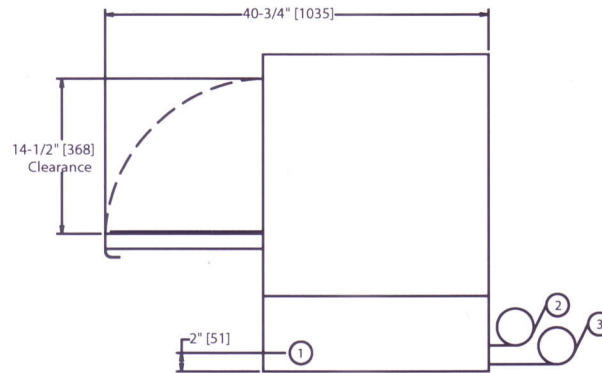
Moyer Diebel – USA

P.O. Box 4183, Winston-Salem, NC 27115 Tel: 336/661-1992 Fax: 336/661-1979 800/228-8350 www.moyerdiebel.com

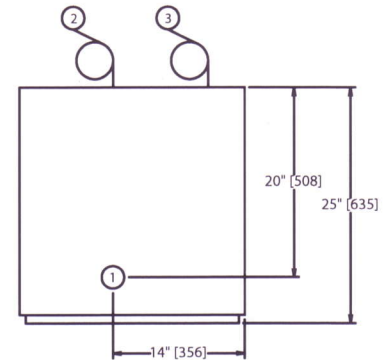
Dimensions shown in inches



Front View



Side View



Plan View

Utilities	
1 Electrical	208-240/60/1; 3 wire + ground; hard wiring required (see boxes below)
2 Hot Water	140°F Min., connection for 40°F rise booster. 110°F Min., connection for 70°F rise booster. 5 ft. long 1/2" I.D. flexible fill hose with 3/4" garden hose type connection. Flow pressure: 18-22 psi (124-152 kPa), PRV supplied
3 Drain Connection	6 ft. long, 3/4" I.D. flexible hose. Max. drain flow: 8 US gpm

351HT with 40°F Rise Electric Booster

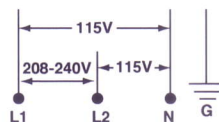
Elec. Specs	Rated Amps	Minimum Supply Circuit Ampacity	Maximum Overcurrent Protective Device
208/60/1	22	30	30
230/60/1	24	30	30

351HT with 70°F Rise Electric Booster

Elec. Specs	Rated Amps	Minimum Supply Circuit Ampacity	Maximum Overcurrent Protective Device
208/60/1	29	40	40
230/60/1	31	40	40

	Uncrated	Crated
Height	33-1/2"	39-1/2"
Width	24"	25"
Depth	25"	25-1/2"
Ship Wt. lbs	148	165

* Front leveling feet provided.



***Note:** Electrical supply service must be a 3-wire plus ground for connection as shown.

SPECIFICATIONS

Capacity

NSF Racks per hr. 24

Motor Horsepower

Wash 1

Water Consumption

Gal. per hr. (max. use) 20.4
US gal.

Gal. per rack 0.8
US gal.

Temperatures °F

Wash (minimum) 150

Rinse (minimum) 180

Heating

Tank heat, electric (kW) 2

Electric booster

(kW required for 40°F rise) 4

(kW required for 70°F rise) 6

Time Cycle in Seconds

Wash 100

Rinse 15

Dwell 5

Total 120

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