



GALLEYMASTER SERIES

ELECTRIC or STEAM HEAT

60, 85, 135, 185, 250

DESIGN

The GalleyMaster is engineered with an emphasis on dependability, durability, and serviceability, safety in operation, ease of cleaning and maintenance.

The modular "take-apart" design enables the dishwasher to go through a 26" x 66" watertight hatch and navigate interior passageway turns for easy installation. In operation the seams are leak proof.

STANDARD FEATURES

- Patented CrossFire™ Wash System
- Modular "take-apart" design fits through a 26" x 66" watertight hatch and navigates interior passageway turns
- Heat: **Electric**– 5 x 7.5 KW low watt density electric immersion heaters and 54 KW electric booster with low temp cut-off. **Steam**- 2 stainless steel steam coils and steam booster with low temp cut-off
- Tank heaters easily removable from inside tank
- Integral vent cowl system with dampers
- Hermetically sealed and tank mounted thermometers for wash and rinse designed to minimize breakage
- Vacuum breaker on all incoming water lines
- Pressure reduction valve and line strainer
- Locking plungers and keys on spray pipes
- Color-coded curtains
- Low water protection
- Permanent legs on the rinse tank, at the split line
- Porthole level indicator on wash and rinse tanks
- Premium ball valves on all water and steam lines
- "Loss proof" wire lanyards on suction strainers, overflow tubes, and spray pipe end plugs
- Easily cleaned crowned hood top
- External conveyor drive system (HTD) with frictionless overload release.
- Inspection doors with welded handles and splash guards
- 2 safety catches on each door
- Electrical interlock switch on each door
- Hermetically sealed in-line thermometer for final rinse
- Manifold clean-out brush
- S/S frame, legs, feet and front panels
- Manual tank fills
- Connection points for detergent and rinse aid dispensers
- Detergent probe hole in bottom of wash tank
- Bulk-head mounted NEMA 12 control panel
- NEMA 4 control switches
- Simplified scrap screen design
- Standard frame TE motors
- Complies with ASTM specification F859-04
- 2 tech manuals
- Authorized tech rep in each port
- Exact footprint replacement for 20M-NSU Series
- Data plate and instructions in easy to read locations
- Plastic 20" x 20" racks

OPTIONAL ACCESSORIES

- Power loader
- Power unloader
- Rack limit switch



Capacity per hour: 60, 85, 135, 185 or 250 racks per hour

Tank capacity: Wash: 24 gallons
Rinse: 24 gallons

Motor size: 1 hp (wash)
1 hp (rinse)
1/15 hp (conveyor)

Electric Heaters: 15 KW wash tank
22.5 KW rinse tank
54 KW rinse booster

Steam Consumption at 20 psi min: 55 lb/hr wash tank
82 lb/hr rinse tank
109 lb/hr rinse booster

Final rinse flow at 20 psig: 4.0 gal/min. (240 gal/hr) at 140° F min.

Exhaust requirements: 200 scfm entrance
500 scfm exit

Peak drain flow: 14 gal/min

Weight:

Shipping: 1175 lbs.
Operating: 950 lbs.

Current draw on 440/3/60:

Steam Heat: 4.9 amps

Electric Heat: 4.9 amps (motor and controls)
16.5 amps (wash tank heater)
24.8 amps (rinse tank heaters)
59.5 amps (rinse booster)

Power Loader: 0.8 amps additional

Power Unloader: 0.9 amps additional