



Shown with optional stainless steel cabinet stand

Special features:

- MEIKO's **ActivePlus** wash-water filter system creates the cleanest water possible by filtering tank water multiple times throughout the wash. Dirt, grime and toxins are eliminated when the filter is backflushed at specific intervals.
- **Auto Safe** temperature control ensures a final rinse temperature of 120°F (49°C) of the regardless incoming water temperature – even from a COLD WATER supply.
- **MIKE 2** electronic control system Includes one-touch operation, one-touch selection of three different cleaning cycles, automatic temperature monitoring with digital display, and advanced service diagnostics.
- **Soft Start** wash pump system controls wash pressure to minimize movement on the rack.
- **Aqua-Stop** automatically stops machine operation and turns off the external fill valve should an internal leak be detected.
- Built-in “smart” **booster heater with power rinse pump** ensures final rinse pressure and temperature, for consistent, high-quality cleaning results.
- The **internal reverse osmosis system** forces water through a semi-permeable membrane and removes all dissolved solids, including salts and soils. It creates the purest final rinse water possible, completely free of contaminants, for brilliantly clean results.

Overall dimensions:

23-5/8" W x 23 5/8" D x 38" H | 600 x 600 x 965 mm

Standard features:

- **Variable program cycles: Cycle 1** - 2 mins. 33 sec.; **Cycle 2** - 4 mins; **Cycle 3** - 8 mins. 14 secs. (*intensive cycle that includes an additional wash tank drain and refill*).
- **Washes 25 racks per hour** using just 0.66 gallons (2.5 liters) of rinse water per rack. (**Optimum output: 100 masks per hour; 25 SCBA sets per hour.**)
- **3/4 Hp (0.56 kW) wash pump.**
- **Double-wall construction** provides extra insulation, keeping heat inside the machine, conserving energy and reducing noise for a quieter environment.
- **SCBA breathing-air pressurization port.**
- **Fully automatic** automatic fill and chemical dispensing.
- **Built-in** liquid detergent and rinse-aid pumps.
- **Corrosion-resistant** 304 and 316L stainless steel construction.
- **Pumped drain** for floor and wall drain applications.
- Machine **shutdown activates an automatic wash chamber rinse** for easy cleaning.
- Stainless steel non-clogging wash and rinse arms.

Optional features:

- **Inline slides: 1/2" (12.7mm) H.** Replaces standard legs; overall machine height 38-1/8" (968 mm).
- **NEMA cord kit (three-phase only – installed by others).** Includes cord, plug, receptacle and plate). 208-230/60/3 = NEMA 15-50P.
- **Baskets and inserts** for masks, backpacks, bottles, etc.
- Stainless steel chemical storage (SOCO) cabinet.

Technical features:

Optimum cycle time (seconds):

Wash cycle	120
Dwell/drain time	9
Rinse cycle	6
Total cycle	135

Water requirements:

Incoming water temperature	50-80°F (70°F [21°C] optimal)
Recommended water hardness	1-20 grains per U.S. gal.
Concentrate consumption per rack	1.07 gals. (4.05 liters)
Rinse consumption per rack	0.66 gals. (2.50 liters)
Water consumption per hour (max.)	43.25 gals. (164.3 liters)
Flow pressure	14.5-72.5 psi (1.0-5.0 bars)
Incoming waterline	3/4" garden hose
Machine drain line	7/8" ID, 1-1/8" OD flexible hose
Common drain adapter	1-1/2" (40 mm) PVC
R.O. concentrate drain line	1/4" ID, 3/8" OD flexible hose
Maximum drain flow rate	15 gals. (56.8 liters) per minute

Optimal operating temperatures:

Wash (minimum)	120°F (49°C)
Rinse (minimum)	120°F (49°C)

Tank capacities:

Wash tank	3.48 gals. (13.17 liters)
Booster heater	1.71 gals. (6.47 liters)

Electrical requirements:

Wash tank heater	3.27 kW @ 208V, 4.0 kW @ 230V
Booster heater	3.53 kW @ 208V, 4.32 kW @ 230V
Wash pump	3/4 HP (0.56 kW)
Drain pump	0.12 hp (0.09 kW)
Rinse pump	0.22 hp (0.161 kW)
R.O. pump	0.3 hp (0.225 kW)

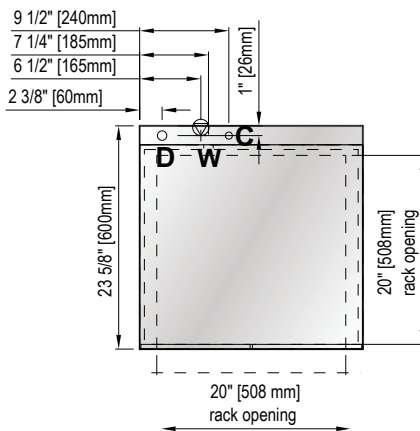
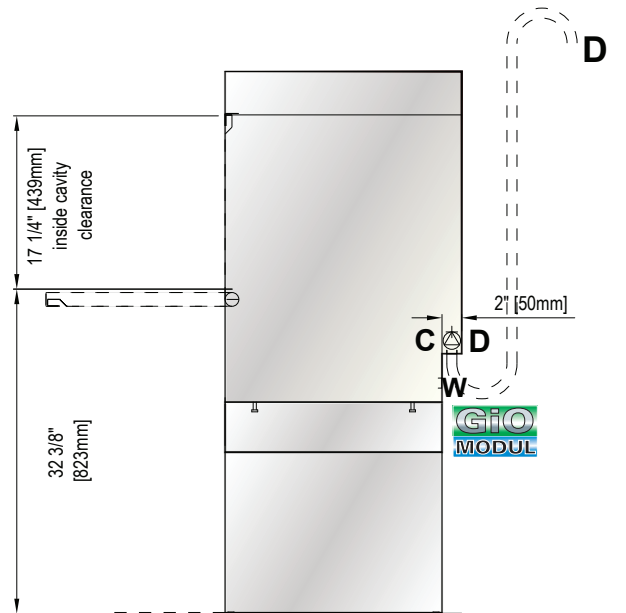
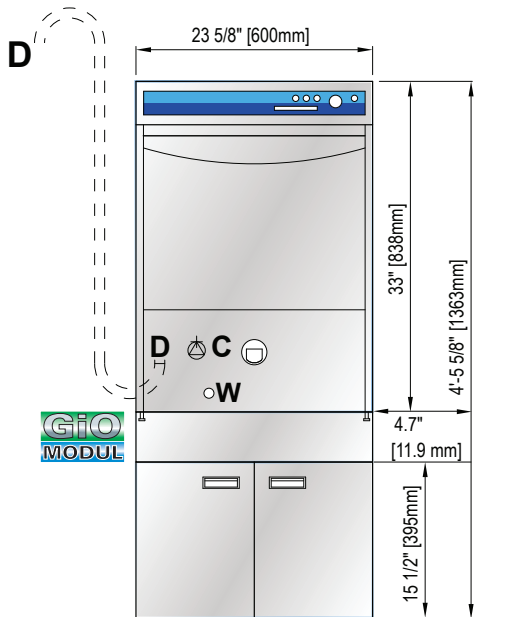
Electrical supply	Max 100% Amps	Max. breaker/disconnect
208V/60Hz/3 Ph	46.5	45
208V/60Hz/3 Ph	32.9	60
460V/60Hz/3 Ph	24.8	35
460V/60Hz/3 Ph	17.2	25

Inside clearance height-----16-9/16" (420 mm)

Wall clearance -----Rear 1" (25 mm) min.

Machine/Shipping details:

Shipping Weight	332 lbs. (150.9 kg)
Shipping Size	40"W x 40"D x 46"H (1016 x 1016 x 1149 mm)



Electrical terminal block

Strain relief provided at lower rear of machine. Terminal block is located behind rear panel. Adequate slack in the wiring should be provided to allow the machine to be moved for servicing.



Fresh water connection

3/4" female garden hose supply connection is provided. If using supplied external Y-strainer, female garden hose adapter may be removed to provide 1/2" NPT male or 3/4" NPT female connection as required. Supplied hose is 4' 7" (2,616 mm) in length.



Drain connection

Requires indirect connection to 1-1/2" (38 mm) drain pipe (wall or floor). Supplied hose is 4' 7" (2,616 mm) long and should be cut to appropriate length at time of installation to allow machine to be repositioned for servicing.

NOTE: MEIKO's DECON Series equipment washers have been qualified by MSA to clean MSA G1 SCBA.

DECON TopClean M specifications

TopClean M item number:

Operating voltage:

- 208-230V/60Hz/1Ph 208-230V/60Hz/3Ph

TopClean M has three cycles that are based on soil levels (2 mins. 33 sec.; 4 mins; and an 8 mins. 14 secs. intensive cycle that includes an additional wash tank drain and refill). It uses 0.66 gallons (2.5 liters) of fresh rinse water per cycle. Front-mounted controls include one-touch cycle selection choice and digital temperature displays.

Its integral two-stage filter system automatically filters and removes soils from the wash tank throughout the wash process. A built-in final rinse pump ensures consistent water consumption and final rinse results, regardless of variations in water supply pressure.

The wash cycle will automatically be extended if needed to ensure that final rinse water heats to a minimum temperature of 120°F (49°C).

The Soft Start wash pump system controls wash pressure to minimize movement on the rack.

If an internal leak is detected, TopClean M will stop operation and turn off the fill valve.

Built-in liquid detergent and rinse-aid pumps ensure proper dosing. If the detergent dispenser becomes empty, a sensor will provide a message to refill.

TopClean M is built with double-wall, insulated, stainless steel construction on all exterior panels to keep the heat inside the machine, conserve energy and provide a cool-to-the-touch exterior.

One basket rack and one combination (flat) rack are standard with TopClean M.

Note: All specifications are subject to change without notice based on MEIKO's dedicated product improvement program. The TopClean M PPE equipment washer is compliant with the Reduction of Lead in Drinking Water Act (2011) amendment to the Safe Drinking Water Act (SDWA). *Exact cycle time capacity assumes use of the recommended 120°F (49°C) water supply. Lower incoming water temperatures may affect cycle times.*