

MWF100C7

220 lb. (100 kg) Capacity Suspended Washer-Extractor Specification Sheet



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STANDARD FEATURES:

- RinSave® water saving technology
- 13.5° tilting forward
- 7 speeds (2 wash, 1 distribution, 1 RinSave, 3 extract)
- E-P Plus® programmable controller
- Single-motor inverter drive
- Tall, lifting ribs
- Tapered roller bearings
- High M.A.F. (Mechanical Action Factor)
- Large cylinder perforations
- Fresh-water flushing chemical manifold
- Ten (10) liquid chemical injection ports
- Control reads in English/second language
- 5-year limited warranty on frame, cylinder & shell



OPTIONAL FEATURES:

- Steam
- Electric heat
- 5 compartment flushing supply injector

Why Purchase Milnor?

BENEFIT: Saves water, energy and time. RinSave® water saver in conjunction with large cylinder perforations provides more efficient rinsing.

BENEFIT: Saves labor. Larger cylinder volume than most competitive, similar-sized washer-extractors provides greater productivity. More linen washed per day, or fewer hours required to process.

BENEFIT: Saves linen replacement costs. Faster process times reduce fabric wear, promoting longer linen life!

BENEFIT: Greater mechanical action (M.A.F.) leads to better wash quality. Greater cylinder perforated area, tall rib construction and precise cylinder speeds generate better cleaning results, better rinsing, and better extraction.

BENEFIT: Better extraction saves dryer fuel. 300-G high extract provides excellent moisture removal. Lower extract speeds are available for uniforms, delicate textiles and blended fabrics.

BENEFIT: Fewer operator errors. E-P Plus® controller with backlit LCD display allows operator to choose formulas from real words, not codes. Standard controller features English/Spanish (other languages optional). Controller also provides diagnostic and error messages, shortening training time of new employees.

BENEFIT: Faster repairs mean less downtime. Superior product support through local, highly-skilled dealers.



Safe chemical injection



Superior cylinder design



SmoothCoil™ 4 Point Suspension System

Contact Milnor for your local, authorized dealer:

PELLERIN MILNOR CORPORATION

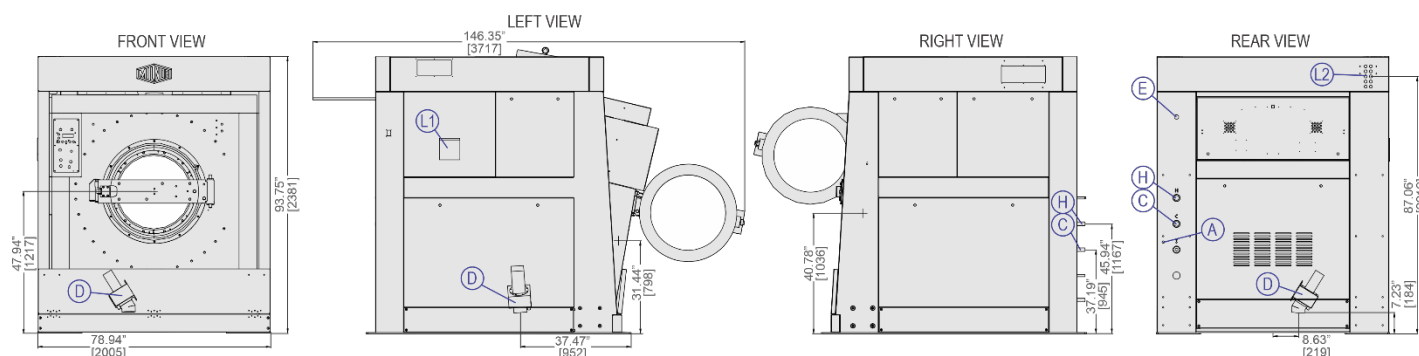
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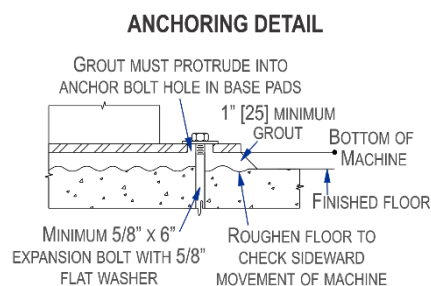
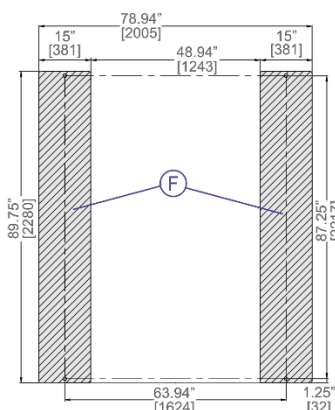


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LEGEND

| | |
|-----------|------------------------------------|
| A | Air inlet, .25" (6.3 mm) NPT |
| C | Cold water inlet, 1.5" (38 mm) NPT |
| D | Drain, 4.5" (114 mm) PSJ |
| E | Electrical connection |
| F | Foundation pads |
| H | Hot water inlet, 1.5" (38 mm) NPT |
| L1 | Soap chute |
| L2 | Liquid supply inlets |



RECOMMENDED



MECHANICAL SPECIFICATIONS

| | |
|--|--|
| Capacity – lb. (kg) | 220 (100) |
| Cylinder Diameter x Depth – in. (mm) | 48 x 32 (1219 x 813) |
| Cylinder Volume – cu. ft. (L) | 33.5 (949) |
| Door Opening – in. (mm) | 30 (762) |
| Machine Dimensions (W x D x H) – in. (mm) | 78.94 x 89.76 x 93.74 (2005 x 2280 x 2381) |
| Shipping Dimensions (W x D x H) – in. (mm) | 80.87 x 90.94 x 99.92 (2054 x 2310 x 2538) |
| Motor – HP (kW) | 20 (14.9) |
| Wash Speed – RPM | 30-38 |
| Distribution Speed – RPM | 66 |
| Max. Final Extract – RPM | 664 |
| Extraction G-Force | 300 |
| Static Weight – lb. (kg)◆ | 9593 (4351) |
| Max. Dynamic Load RMS – lb. (kg)◆ | 1321 (599) |
| Frequency - Hz◆ | 11.07 |
| Water Pressure ^(Required) – psi (bar) | 10-75 (.68-5.1) |
| Water Valve - Cv Rating at 72°F (22°C) | 49.1 (185.9) |
| Minimum Recommended Distance Between Machines – in. (mm) | 16 (406) |

ELECTRICAL SPECIFICATIONS

| Voltage | Running Amps | Fuse (Amps) | Circuit Breaker (Amps) |
|-------------|--------------|-------------|------------------------|
| 220/3/50-60 | 48 | FRN60 | 60 |
| 208/3/60 | 50 | FRN60 | 60 |
| 240/3/60 | 42 | FRN60 | 60 |
| 380/3/50-60 | 26 | FRS35 | 35 |
| 480/3/60 | 23 | FRS30 | 30 |

See Fuse and Wire Size manual MAEFUSE1BE for safety information. Contact factory regarding single phase availability.

▲ See dimensional drawing for complete details.

◆ It is the sole responsibility of the owner/user to assure that the floor and/ or any other supporting structure exceeds not only all applicable building codes, but also that the floor and/or any other supporting structure for each washer-extractor or group of washer-extractors has sufficient strength and rigidity (i.e., a natural or resonant frequency many times greater than the rotational machine speed with a reasonable factory of safety) to support the weight of all the fully loaded machine(s) including the weight of the water and goods, and including the published 360° rotating sinusoidal RMS forces that are transmitted by the machine(s). Contact the factory for additional machine data for use by a structural engineer.

■ Machine bases made from concrete should either be part of a monolithic pour or should be tied into foundation and not isolated from existing floor.