

MWF77Z7

170 lb. (77 kg) Capacity Suspended Washer-Extractor Specification Sheet



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STANDARD FEATURES:

- RinSave® water saving technology
- 7 speeds (2 wash, 1 distribution, 1 RinSave, 3 extract)
- MilTouch™ 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
- Six (6) 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!

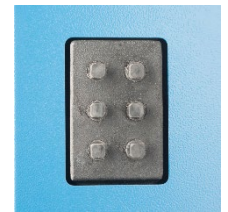
BENEFIT: Greater mechanical action (M.A.F.) leads to better wash quality.

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. MilTouch™ touch screen control, utilizing resistive touch screen technology and full VGA resolution, has a clear and informative display which shows current machine status info, including total formula time and time elapsed. Formulas can be developed on a PC, saved to USB external memory, and uploaded with a screen touch. Controller also provides intuitive fault diagnosis and relevant troubleshooting suggestions.

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

P.O. Box 400, Kenner, LA 70063 • t: 504-467-9591 • milnorinfo@milnor.com

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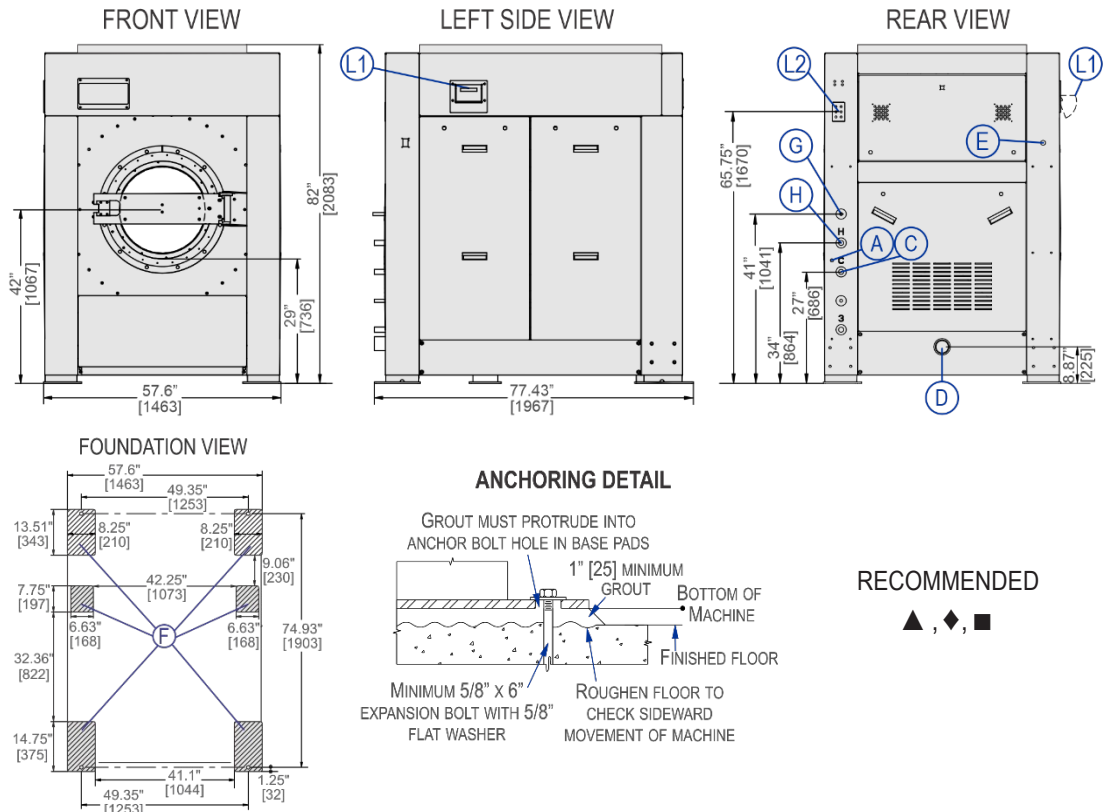
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LEGEND

A	Air inlet .25" (6.3 mm) NPT
C	Cold water inlet, 1.25" (32 mm) NPT
D	Drain to rear, 3" (76 mm) PSJ
E	Electrical connection
F	Foundation pads
G	Chemical flush .75" (19 mm) NPT
H	Hot water inlet, 1.25" (32 mm) NPT
L1	Soap chute
L2	Liquid supply inlets



MECHANICAL SPECIFICATIONS

Capacity – lb. (kg)	170 (77)
Cylinder Diameter x Depth – in. (mm)	42 x 32 (1067 x 813)
Cylinder Volume – cu. ft. (L)	25.7 (727)
Door Opening – in. (mm)	26 (660)
Machine Dimensions (W x D x H) – in. (mm)	57.6 x 77.43 x 82 (1463 x 1967 x 2083)
Shipping Dimensions (W x D x H) – in. (mm)	85 x 69 x 87 (2159 x 1752 x 2209)
Motor – HP (kW)	15 (11.2)
Wash Speed – RPM	36-40
Distribution Speed – RPM	60
Max. Final Extract – RPM	710
Extraction G-Force	300
Static Weight – lb. (kg)◆	6249 (2834.4)
Max. Dynamic Load RMS – lb. (kg)◆	915.56 (415.2)
Frequency - Hz◆	11.82
Water Pressure ^(Required) – psi (bar)	10-75 (.68-5.1)
Water Valve - Cv Rating at 72°F (22°C)	12.9 (48.83)
Minimum Recommended Distance Between Machines – in. (mm)	12 (305)

ELECTRICAL SPECIFICATIONS

Voltage	Running Amps	Fuse (Amps)	Circuit Breaker (Amps)
220/3/50-60	38	FRN50	50
208/3/60	40	FRN50	50
240/3/60	35	FRN50	50
380/3/50-60	23	FRS30	30
480/3/60	19	FRS25	25

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.