MWF77J7

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

milnor.com

STANDARD FEATURES:

- RinSave® water saving technology
- 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
- Six (6) liquid chemical injection ports
- Control reads in English/second language
- 5-year limited warranty on frame, cylinder & shell

RINSAVE.

sustainable laundry solutions

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.

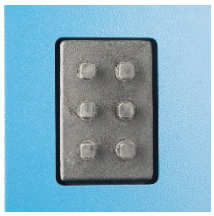
BENEFIT: Saves linen replacement costs. Faster process times reduce fabric wear, promoting longer linen life!

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 back-lit 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

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

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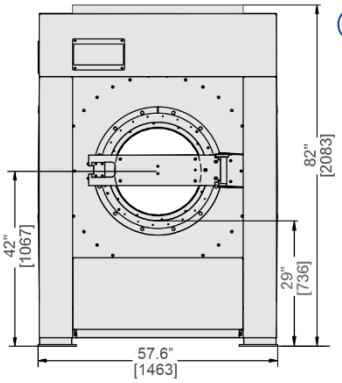
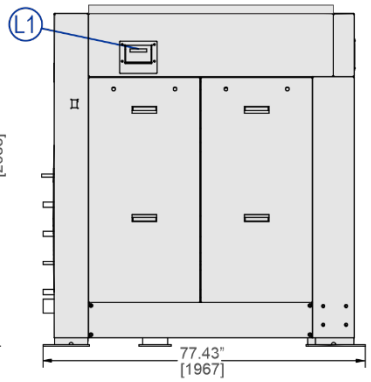
LEGEND

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

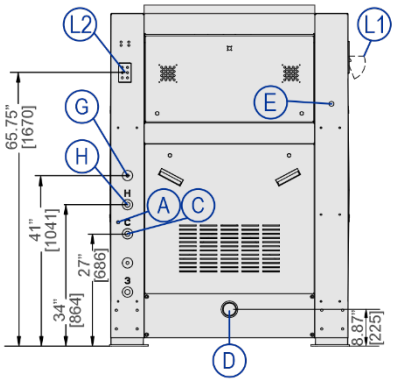
FRONT VIEW



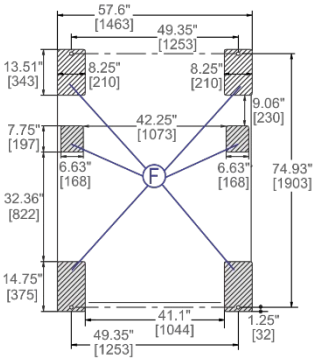
LEFT SIDE VIEW



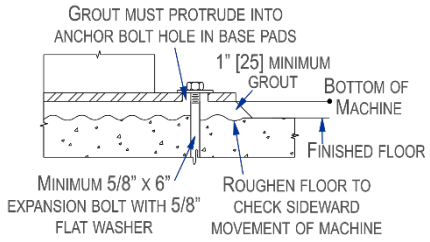
REAR VIEW



FOUNDATION VIEW



ANCHORING DETAIL



RECOMMENDED

▲ , ♦, ■

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 360º 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.

Specifications and appearance subject to change without notification.
B22SS13012/24506