

# MWR36J4

## 80 lb. (36 kg) Capacity Rigid-Mount Washer-Extractor Specification Sheet



[milnor.com](http://milnor.com)



### STANDARD FEATURES:

- 6 speeds (2 wash, 1 distribution, 3 extract)
- E-P Plus® programmable controller
- Single-motor inverter drive
- Tall, lifting ribs
- Sealed ball bearings
- High M.A.F. (Mechanical Action Factor)
- Large cylinder perforations
- Fresh-water flushing chemical manifold
- Auto tension V-belt drive
- Five (5) liquid chemical injection ports
- Control reads in English/second language
- 5-year limited warranty on frame, cylinder & shell



### OPTIONAL FEATURES:

- Lint trap
- Mounting base
- Steam
- Electric heat

## Why Purchase Milnor?

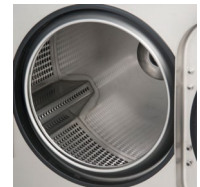
**BENEFIT: Saves linen replacement costs.** Faster process times reduce fabric wear, promoting longer linen life!

**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.** 100-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, skilled dealers.



Superior cylinder design



Safe chemical injection

Contact Milnor for your local, authorized dealer:

**PELLERIN MILNOR CORPORATION**

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

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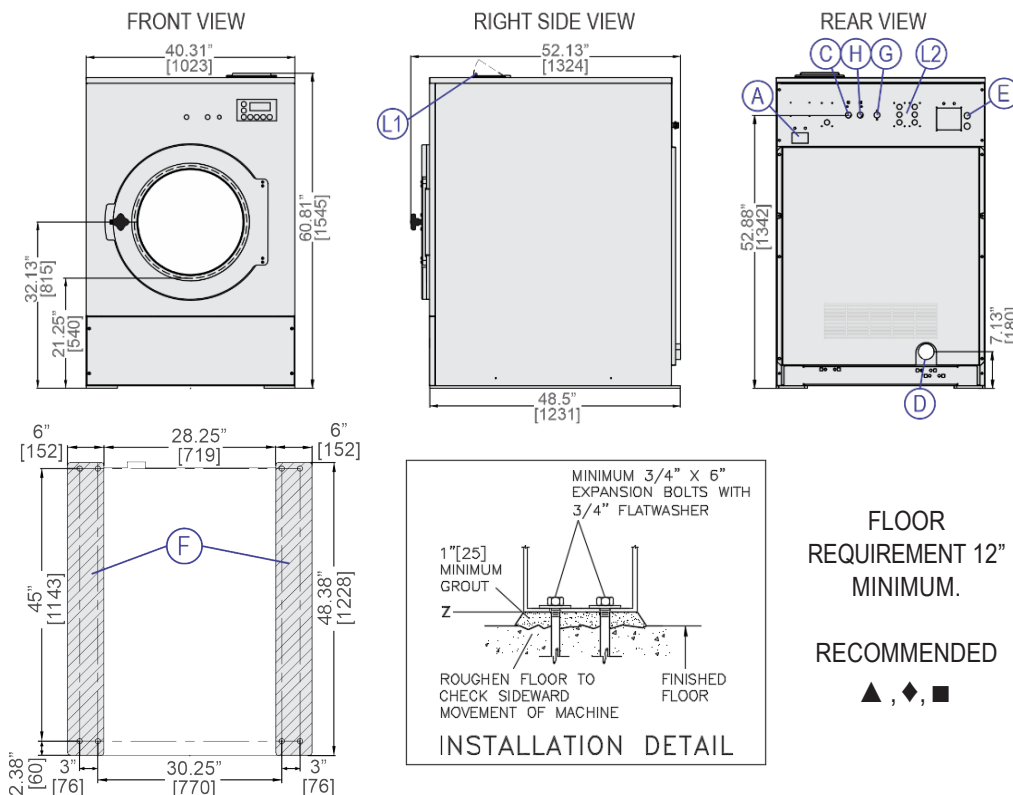
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### LEGEND

<b>C</b>	Cold water inlet, .75" (19 mm) GHT
<b>D</b>	Drain, 3" (76 mm) ID hose
<b>E</b>	Electrical connection
<b>F</b>	Foundation pads, anchor bolt holes .8125" (21 mm) diameter
<b>G</b>	Hot water inlet for soap chute
<b>H</b>	Hot water inlet, .75" (19 mm) GHT
<b>L1</b>	Soap chute
<b>L2</b>	Liquid supply inlets



FLOOR REQUIREMENT 12" MINIMUM.

RECOMMENDED



### MECHANICAL SPECIFICATIONS

Capacity – lb. (kg)	80 (36)
Cylinder Diameter x Depth – in. (mm)	36 x 21 (911 x 536)
Cylinder Volume – cu. ft. (L)	12.37 (350)
Door Opening – in. (mm)	21.7 (551)
Machine Dimensions (W x D x H) – in. (mm)	40.31 x 52.13 x 60.81 (1023 x 1324 x 1545)
Shipping Dimensions (W x D x H) – in. (mm)	43.23 x 54.36 x 65.91 (1098 x 1381 x 1674)
Motor – HP (kW)	5.5 (4)
Wash Speed – RPM	34
Distribution Speed – RPM	63
Extraction Speed – RPM	442
Extraction G-Force	100
Static Weight – lb. (kg)♦	1936 (879)
Max. Dynamic Load RMS – lb. (kg)♦	1600 (726)
Frequency – Hz♦	7.37
Water Pressure <sup>(Required)</sup> – psi (bar)	10-75 (.68-5.1)
Water Valve - Cv Rating at 72°F (22°C)	0.92 (3.5)
Minimum Recommended Distance Between Machines – in. (mm)	1 (25)

Specifications and appearance subject to change without notification.  
 B22SS17001/24506

### ELECTRICAL SPECIFICATIONS

Voltage	Running Amps	Fuse (Amps)	Circuit Breaker (Amps)
220/3/50-60	9	FRN20	20
240/1/60	16	FRN25	25
208, 240/3/60	10, 9	FRN20	20
380/3/50-60	5.7	FRS15	15
480/3/60	4.5	FRS15	15

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.