

# MWT16J5

## 35 lb. (16 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

## 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.

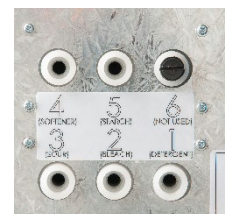
**BENEFIT: Better extraction saves dryer fuel.** 90-G high extract provides excellent moisture removal. Lower extract speeds are available for uniforms, delicate textiles and blended fabrics.

**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.

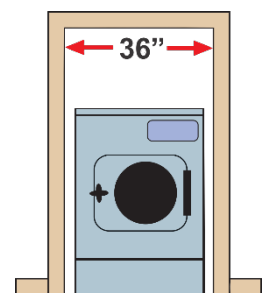
**BENEFIT: Faster repairs mean less downtime.** Superior product support through local, skilled dealers.



Superior cylinder design



Safe chemical injection



Solid industrial frame

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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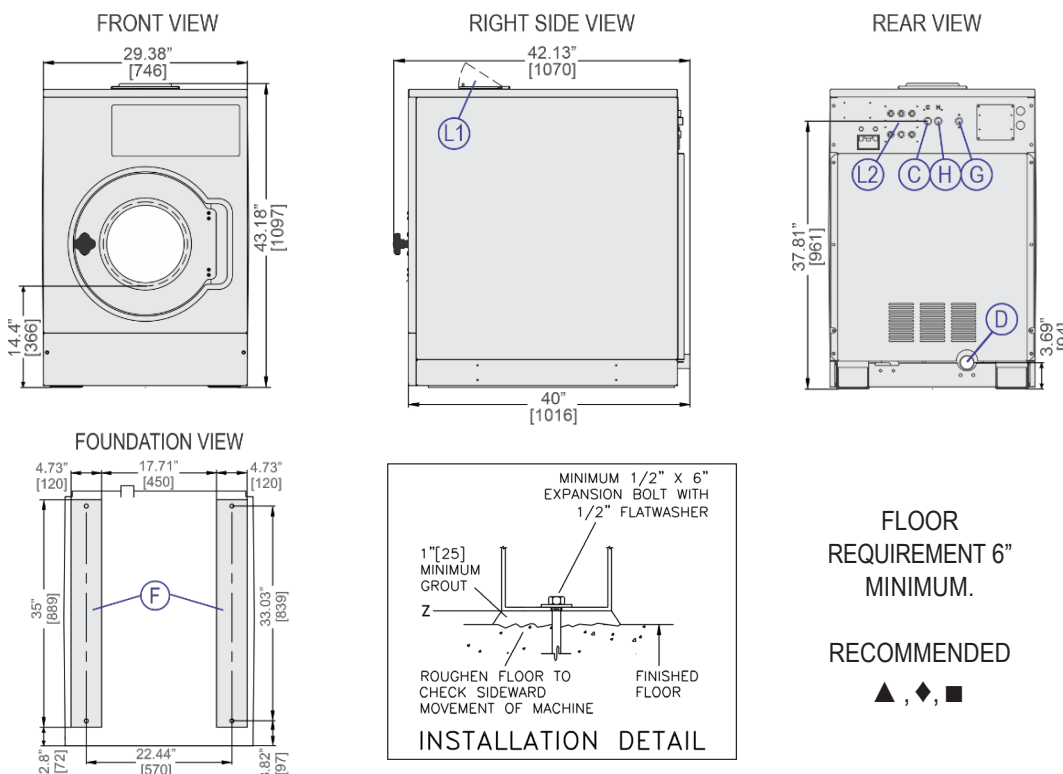
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### LEGEND

<b>C</b>	Cold water inlet, .75" (19 mm) GHT
<b>D</b>	Drain, 2" (51 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



### MECHANICAL SPECIFICATIONS

Capacity – lb. (kg)	35 (16)
Cylinder Diameter x Depth – in. (mm)	22.64 x 17.68 (575 x 449)
Cylinder Volume – cu. ft. (L)	4.12 (117)
Door Opening – in. (mm)	11.97 (304)
Machine Dimensions (W x D x H) – in. (mm)	29.38 x 42.13 x 43.18 (746 x 1070 x 1097)
Shipping Dimensions (W x D x H) – in. (mm)	35.04 x 45.28 x 48.54 (890 x 1150 x 1233)
Motor – HP (kW)	1.5 (1.1)
Wash Speed – RPM	43
Distribution Speed – RPM	90
Extraction Speed – RPM	530
Extraction G-Force	90
Static Weight – lb. (kg)◆	823 (374)
Max. Dynamic Load RMS – lb. (kg)◆	630 (286)
Frequency - Hz◆	8.82
Water Pressure (Required) – psi (bar)	10-75 (.68-5.1)
Water Valve - Cv Rating at 72°F (22°C)	0.68-0.72 (2.57-2.73)
Minimum Recommended Distance Between Machines – in. (mm)	0

### ELECTRICAL SPECIFICATIONS

Voltage	Running Amps	Fuse (Amps)	Circuit Breaker (Amps)
220/3/50	3	FRN10	10
208, 240/1/60	5, 4	FRN15	15
208, 240/3/60	4, 3	FRN10	10
380/3/50-60	2	FRS8	8
480/3/60	1.5	FRS6	6

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.