

MWT12J5

25 lb. (12 kg) Capacity Rigid-Mount Washer-Extractor Specification Sheet



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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.

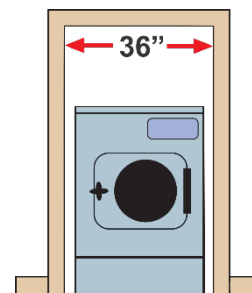
BENEFIT: Faster repairs mean less downtime. Superior product support through local, skilled dealers.



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

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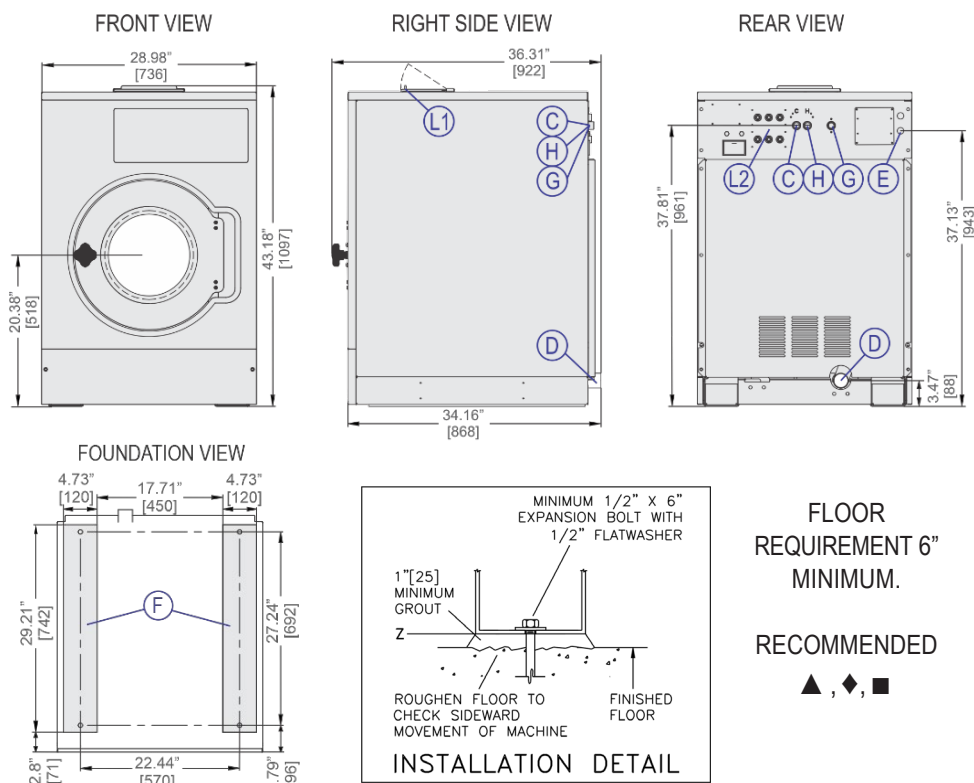
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LEGEND

| | |
|-----------|--|
| C | Cold water inlet, .75" (19 mm) GHT |
| D | Drain, 2" (51 mm) ID hose |
| E | Electrical connection |
| F | Foundation pads, anchor bolt holes .8125" (21 mm) diameter |
| G | Hot water inlet for soap chute |
| H | Hot water inlet, .75" (19 mm) GHT |
| L1 | Soap chute |
| L2 | Liquid supply inlets |



FLOOR REQUIREMENT 6" MINIMUM.

RECOMMENDED



MECHANICAL SPECIFICATIONS

| | |
|--|---|
| Capacity – lb. (kg) | 25 (12) |
| Cylinder Diameter x Depth – in. (mm) | 22.64 x 13.66 (575 x 347) |
| Cylinder Volume – cu. ft. (L) | 3.18 (90) |
| Door Opening – in. (mm) | 11.97 (304) |
| Machine Dimensions (W x D x H) – in. (mm) | 29 x 36.31 x 43.19 (736 x 922 x 1097) |
| Shipping Dimensions (W x D x H) – in. (mm) | 35.04 x 39.57 x 48.54 (890 x 1005 x 1233) |
| Motor – HP (kW) | 1 (0.75) |
| Wash Speed – RPM | 43 |
| Distribution Speed – RPM | 90 |
| Extraction Speed – RPM | 530 |
| Extraction G-Force | 90 |
| Static Weight – lb. (kg)◆ | 705 (320) |
| Max. Dynamic Load RMS – lb. (kg)◆ | 450 (204) |
| 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 | FRN6 | 6 |
| 208, 240/1/60 | 5, 4 | FRN10 | 10 |
| 208, 240/3/60 | 4, 3 | FRN6 | 6 |
| 380/3/50-60 | 2 | FRS5 | 5 |
| 480/3/60 | 1.5 | FRS5 | 5 |

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.