## **MWT27X5**

# 60 lb. (27 kg) Capacity Rigid-Mount Washer-Extractor Specification Sheet





#### STANDARD FEATURES:

- 3 speeds
- E-P Express® 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 Express® control with vacuum fluorescent 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. Streamlined choices shorten training time of new employees.

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

Contact Milnor for your local, authorized dealer:

#### PELLERIN MILNOR CORPORATION

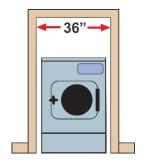
P.O. Box 400, Kenner, LA 70063 • t: 504-467-9591 • milnorinfo@milnor.com



Superior cylinder design



Safe chemical injection



Solid industrial frame

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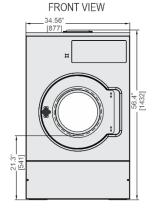
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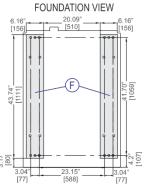


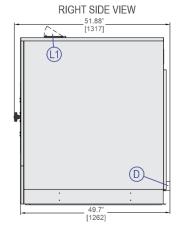
milnor.com

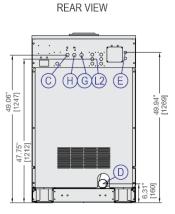
#### **LEGEND**

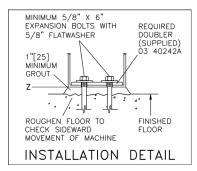
С	Cold water inlet, .75" (19 mm) GHT			
D	Drain, 3" (76 mm) ID hose			
Е	Electrical connection			
F	Foundation pads, anchor bolt holes .8125" (21 mm) diameter			
G	Hot water inlet for soap chute			
Н	Hot water inlet, .75" (19 mm) GHT			
L1	Soap chute			
L2	Liquid supply inlets			











FLOOR REQUIREMENT 6" MINIMUM.

RECOMMENDED



### **MECHANICAL SPECIFICATIONS**

Capacity – lb. (kg)	60 (27)	
Cylinder Diameter x Depth – in. (mm)	30 x 22 (762 x 559)	
Cylinder Volume – cu. ft. (L)	9 (255)	
Door Opening – in. (mm)	15.70 (399)	
Machine Dimensions (W x D x H) – in. (mm)	34.56 x 51.88 x 56.4 (877 x 1317 x 1432)	
Shipping Dimensions (W x D x H) – in. (mm)	40.35 x 54.92 x 60.67 (1025 x 1395 x 1541)	
Motor – HP (kW)	4 (3.0)	
Wash Speed – RPM	38	
Distribution Speed – RPM	65	
Extraction Speed – RPM	485	
Extraction G-Force	100	
Static Weight – lb. (kg)◆	1567 (711)	
Max. Dynamic Load RMS – lb. (kg)◆	1200 (545)	
Frequency - Hz◆	8.07	
Water Pressure (Required) – 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)	0	

Specifications and appearance subject to change without notification. B22SS16017/24506

### **ELECTRICAL SPECIFICATIONS**

Voltage	Running Amps	Fuse (Amps)	Circuit Breaker (Amps)
220/3/50	5	FRN15	15
208, 240/1/60	8, 7	FRN20	20
208, 240/3/60	6, 5	FRN15	15
380/3/50-60	3.5	FRS15	15
480/3/60	2.5	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.