### 42032 X7J

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





#### 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
- · Auto tension V-belt drive
- Sixteen (16) liquid chemical injection ports
- Control is configurable to display language of choice
- 5-year limited warranty on frame, cylinder & shell





#### **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. 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 operators 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.

Contact Milnor for your local, authorized dealer:

#### PELLERIN MILNOR CORPORATION

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



Safe chemical injection



E-P Plus® Control



SmoothCoil™ suspension system

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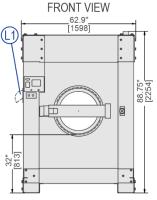
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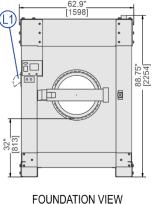


### milnor.com

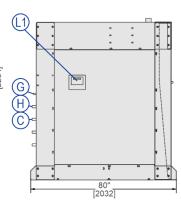
#### **LEGEND**

LEGEND				
Α	Main air .25" (6mm) NPT			
С	Cold water inlet, 1.25" (32 mm) NPT			
D	Drain to rear, 3" (76 mm) PSJ			
Ε	Electrical connection			
F	Foundation pads			
G	Chemical flush 0.75" (19 mm) NPT			
Н	Hot water inlet, 1.25" (32 mm) NPT			
L1	Soap chute			
L2	Liquid supply inlets			

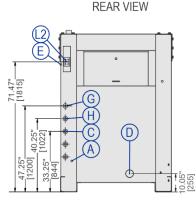




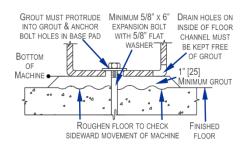
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LEFT SIDE VIEW



### ANCHORING DETAIL



ELECTRICAL SPECIFICATIONS



### **MECHANICAL SPECIFICATIONS**

	MEGITATIOAE OF EOIL TOATTOILE				
Capacity – lb. (kg)	170 (77)				
Cylinder Diameter x Depth – in. (mm)	42 x 32 (1067 x 813)				
Cylinder Volume – cu. ft. (L)	25.7 (728)				
Door Opening – in. (mm)	26 (660)				
Machine Dimensions (W x D x H) – in. (mm)	62.9 x 80 x 88.75 (1598 x 2032 x 2254)				
Shipping Dimensions (W x D x H) – in. (mm)	88 x 84 x 94 (2235 x 2133 x 2387)				
Motor – HP (kW)	15 (11.2)				
Wash Speed – RPM	36-40				
Distribution Speed – RPM	60				
Extraction Speed – RPM	400-710				
Extraction G-Force – for balanced loads	300				
Static Weight – lb. (kg)◆	6183 (2804)				
Max. Dynamic Load RMS – lb. (kg)◆	902 (409)				
Frequency - Hz◆	11.83				
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)				

Voltage	Running Amps	Fuse (Amps)	Circuit Breaker (Amps)		
208/3/60	40	FRN50	50		
220/3/50-60	38	FRN50	50		
240/3/60	35	FRN50	50		
380/3/50-60	23	FRS30	30		
480/3/60	19	FRS25	25		
Soo Fuse and Wire Size manual MAEELISE1DE for cafety information. Contact					

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.