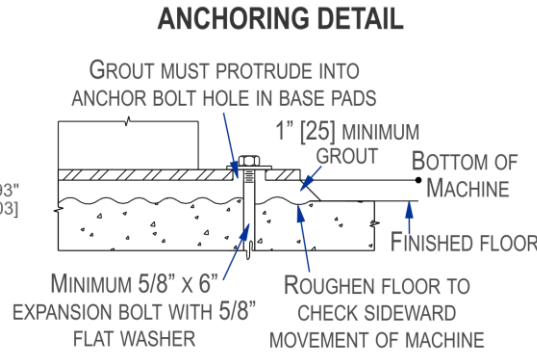
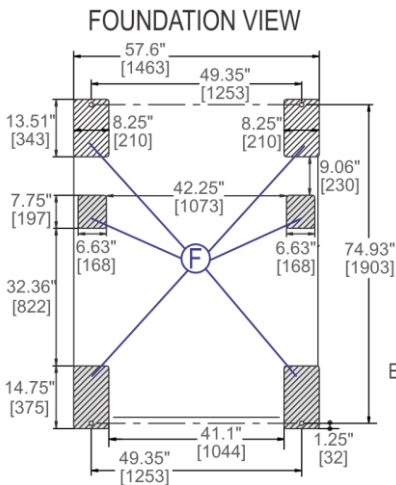
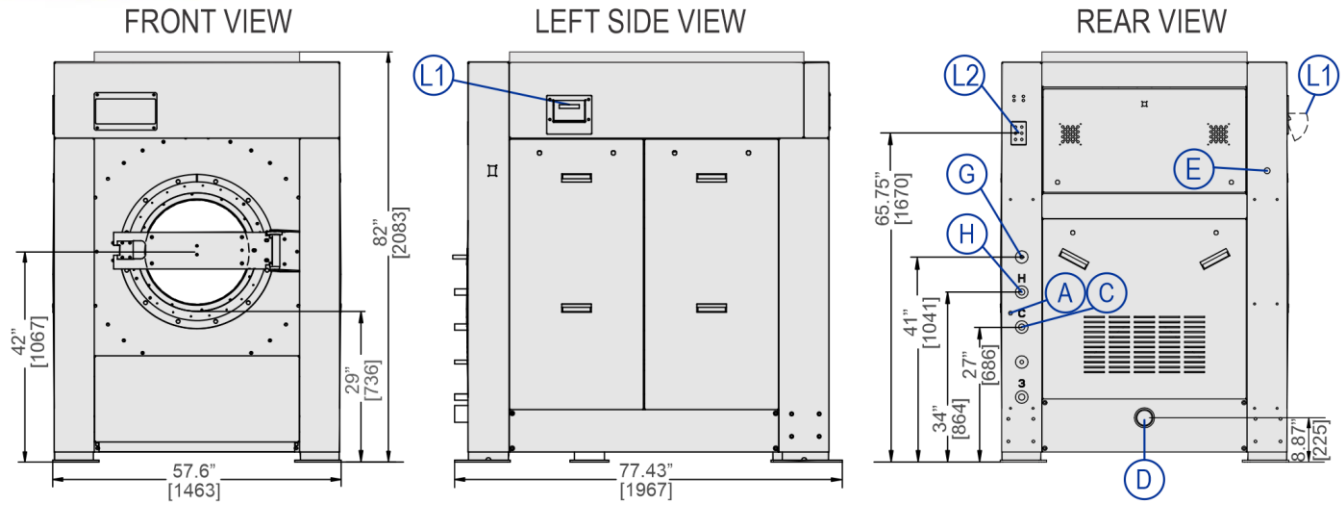


MWF77Z7

170 LB. (77KG) CAPACITY
SUSPENDED WASHER-EXTRACTOR

SPECIFICATION SHEET



LEGEND

A	Air inlet .25" (6.3mm) NPT
C	Cold water inlet 1.25" (32 mm) GHT
D	Drain to sewer 3" (76 mm) PSJ
E	Electrical connection
F	Foundation pads; anchor bolt holes 1.06" (27mm)
G	Chemical flush .75" (19 mm) NPT
H	Hot water inlet 1.25" (32 mm) GHT
L1	Soap chute
L2	Liquid soap inlets

MECHANICAL SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

Capacity – lb. (kg)	170 (77)
Cylinder Diameter x Depth – in. (mm)	42 x 32 (1067 x 813)
Cylinder Volume – cu. ft. (L)	25.7 (727)
Door Opening – in. (mm)	26 (660)
Machine Dimensions (W x D x H) – in. (mm)	57.6 x 77.43 x 82 (1463x1967x2083)
Shipping Dimensions (W x D x H) – in. (mm)	85 x 69 x 87 (2159x1752x2209)
Motor – HP (kW)	15 (11.2)
Wash Speeds – RPM	36-40
Distribution Speed – RPM	60
Max. Final Extract – RPM	710
Extraction G-Force	300
Static Weight – lb. (kg) ✧	6249 (2834.4)
Max. Dynamic Load RMS – lb. (kg) ✧	915.56 (415.2)
Frequency -- Hz	11.82
Water Pressure ^(Required) psi (bar)	10-75 (0.69-5.17)
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
415/3/50	21	FRS25	25
480/3/60	19	FRS25	25

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.



MWF77Z7

170LB. (77KG) CAPACITY
SUSPENDED WASHER-EXTRACTOR

SPECIFICATION SHEET

Standard Features:

- RinSave® water saving technology
- MilTouch™ touch screen 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
- Six (6) liquid chemical injection ports
- Control reads in English/second language
- 5-year limited warranty on frame, cylinder & shell



Optional Features:

- Steam
- Electric heat
- 5 compartment flushing supply injector

Why Purchase Milnor?

- RinSave® water saver in conjunction with large cylinder perforations provides more efficient rinsing. **BENEFIT: Saves water, energy, and time.**
- 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 labor.**
- Greater cylinder perforated-area generates *better wash quality, better rinsing and better extraction*. **BENEFIT: Better extraction saves dryer fuel.**
- Faster process times reduce fabric wear, promoting *longer linen life!* **BENEFIT: Saves linen replacement costs.**
- Tall perforated ribs provide excellent lift and high drop. **BENEFIT: Greater mechanical action (M.A.F.) leads to better wash quality.**
- 300-G high extract provides excellent moisture removal. Lower extract speeds are available for uniforms, delicate textiles and blended fabrics. **BENEFIT: Better extraction saves dryer fuel.**
- MilTouch™ touch screen control, utilizing resistive touch screen technology and full VGA resolution, has a clear and informative display which shows current machine status info including total formula time and time elapsed. Formulas can be developed on a PC, saved to USB external memory and uploaded with a screen touch. Controller also provides intuitive fault diagnosis and relevant troubleshooting suggestions. **BENEFIT: Fewer operator errors.**
- Superior product support through local, highly-skilled dealers. **BENEFIT: Faster repairs mean less downtime.**



Safe chemical injection



Superior cylinder design



SmoothCoil™ 4 Point
Suspension System

Contact Milnor for your local, authorized dealer:

Pellerin Milnor Corporation
P. O. Box 400 • Kenner, LA 70063
t: 504-467-9591 • f: 504-468-3094

