

68036 M5K

400-500 lb. (182-227 kg) Capacity Suspended Washer-Extractor Specification Sheet



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STANDARD FEATURES:

- MilTouch-EX™ control
- Programmable overnight bath soak
- Programmable water temperature for each bath
- Dynamically-tuned suspension system
- Spherical roller bearings
- Removable hub for easy access to bearings
- High percentage of open area cylinder perforations
- Single motor inverter drive
- 21° tilting forward and backward
- Eight (8) liquid chemical injection ports
- Control reads in English/second language



OPTIONAL FEATURES:

- Reuse water inlet
- Load chute door
- 5 compartment flushing supply injector
- Light curtain (required for manual and semi-automated operation)

Why Purchase Milnor?

BENEFIT: Greater capacity leads to increased efficiency and fewer production hours. 75 cu. ft. (2141 L) cylinder allows for more goods to be processed at a time.

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. 300-G high extract provides excellent moisture removal. Lower extract speeds are available for uniforms, delicate textiles and blended fabrics.

BENEFIT: Fewer operator errors. MilTouch-EX™ controller has intuitive fault diagnosis and relevant troubleshooting suggestions, which streamlines employee training and eliminates operator guesswork. Controller also provides diagnostic and error messages.

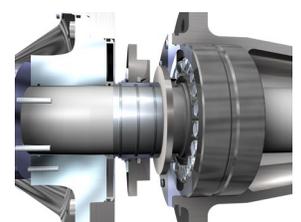
BENEFIT: Faster repairs mean less downtime. Superior product support through local, highly-skilled dealers.



Safe chemical injection



Smooth, coiled rubber suspension system



Bearings have quadruple seal protection

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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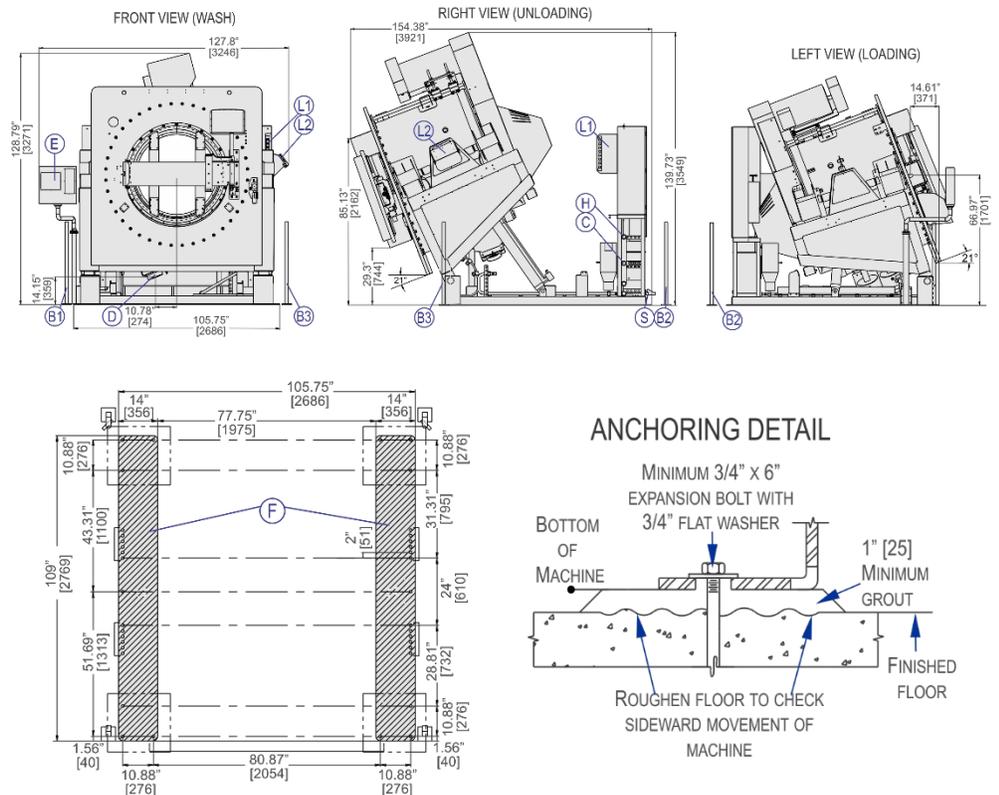


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LEGEND

B1	Safety light screen emitter
B2	Safety light screen reflector
B3	Safety light screen receiver
C	Cold water inlet, 2" (51 mm) NPT
D	Drain valve, 8" (203 mm) diameter outlet
E	Main electrical connection
F	Foundation pads
H	Hot water inlet, 2" (51 mm) NPT
L1	8 port peristaltic inlets (standard)
L2	Dry supply
S	Steam inlet, 1.25" (31 mm) NPT

RECOMMENDED



MECHANICAL SPECIFICATIONS

Capacity – lb. (kg)	400-500 (182-227)
Cylinder Diameter x Depth – in. (mm)	68 x 36 (1727 x 914)
Cylinder Volume – cu. ft. (L)	75.6 (2141)
Door Opening – in. (mm)	48 (1219)
Machine Dimensions (W x D x H) – in. (mm)	127.8 x 154.4 x 139.7 (3246 x 3921 x 3549)
Shipping Dimensions (W x D x H) – in. (mm)	120 x 149 x 124 (3048 x 3784 x 3148)
Motor – HP (kW)	40 (29.82)
Wash Speed – RPM	30-38
Distribution Speed – RPM	48
Max. Final Extract – RPM	200-558
Extraction G-Force	300
Static Weight – lb. (kg)◆	16,570 (7516)
Max. Dynamic Load RMS – lb. (kg)◆	1911.74 (867.15)
Frequency - Hz◆	9.30
Water Pressure ^(Required) – psi (bar)	10-75 (.68-5.1)
Water Valve - Cv Rating at 72°F (22°C)	110 (416.4)
Minimum Recommended Distance Between Machines – in. (mm)	24 (609)

ELECTRICAL SPECIFICATIONS

Voltage	Running Amps	Fuse (Amps)	Circuit Breaker (Amps)
220/3/50-60	56.5	FRN100	200
208/3/60	60	FRN110	200
240/3/60	51.5	FRN100	200
380/3/50-60	33	FRS60	125
480/3/60	26	FRS50	90

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.