

# 72046 M5K

## 600-700 lb. (272-318 kg) Capacity Suspended Washer-Extractor Specification Sheet



[milnor.com](http://milnor.com)



### 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
- Active balancing accommodates bulky items (mats and partial batches)



### 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.** 108.4 cu. ft. (3070 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!

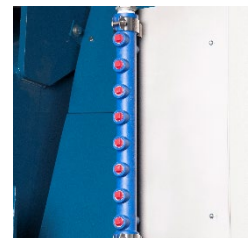
**BENEFIT: Greater mechanical action (M.A.F.) leads to better wash quality.**

Greater cylinder perforated area, tall rib construction and precise cylinder speeds generate better cleaning results, better rinsing, and better extraction.

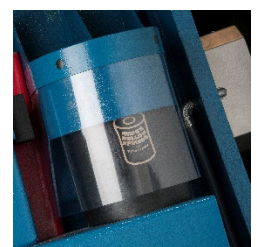
**BENEFIT: Better extraction saves dryer fuel.** 300-G high extract provides excellent moisture removal. Lower extract speeds are available for uniforms, delicate textiles and blended fabrics.

**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.

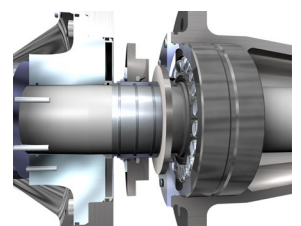
**BENEFIT: Faster repairs mean less downtime.** Superior product support through local, highly-skilled dealers.



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](mailto:milnorinfo@milnor.com)

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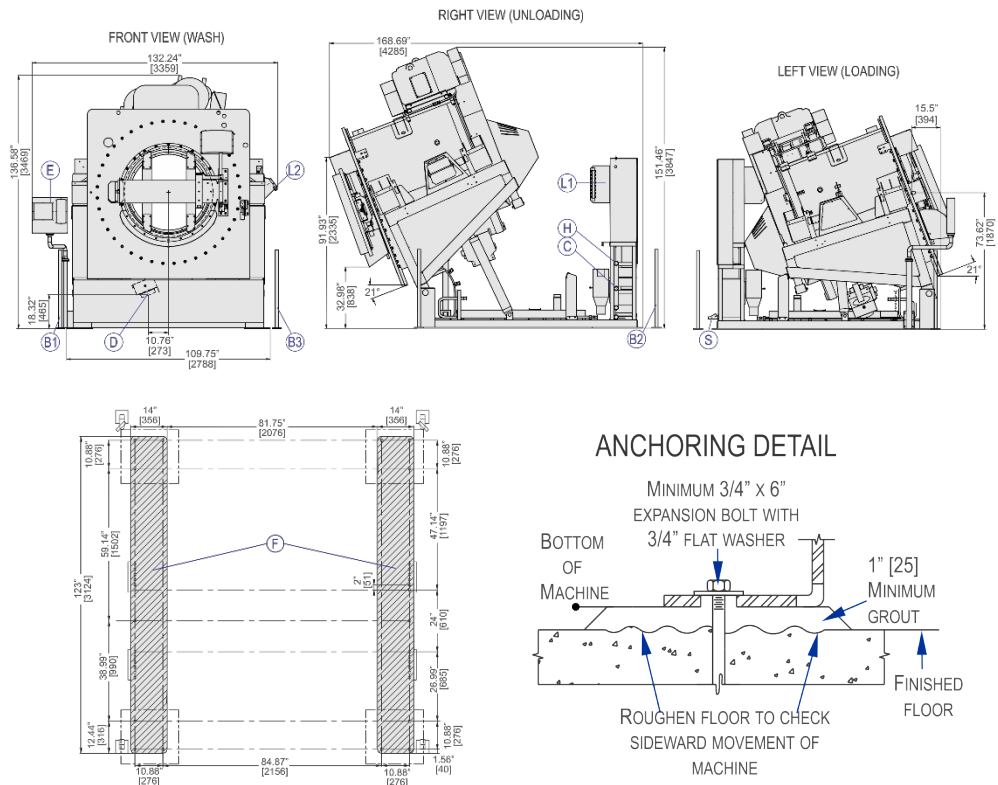


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### LEGEND

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

### RECOMMENDED



### MECHANICAL SPECIFICATIONS

Capacity – lb. (kg)	600-700 (272-318)
Cylinder Diameter x Depth – in. (mm)	72 x 46 (1828 x 1168)
Cylinder Volume – cu. ft. (L)	108.4 (3058)
Door Opening – in. (mm)	48 (1219)
Machine Dimensions (W x D x H) – in. (mm)	132.2 x 168.7 x 151.5 (3359 x 4285 x 3847)
Shipping Dimensions (W x D x H) – in. (mm)	116 x 144 x 126 (2946 x 3657 x 3200)
Motor – HP (kW)	75 (52.19)
Wash Speed – RPM	20-37
Distribution Speed – RPM	45
Max. Final Extract – RPM	200-542
Extraction G-Force	300
Static Weight – lb. (kg)◆	17,800 (7937)
Max. Dynamic Load RMS – lb. (kg)◆	4200 (1905)
Frequency - Hz◆	9.03
Water Pressure <sup>(Required)</sup> – 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)	36 (914)

### ELECTRICAL SPECIFICATIONS

Voltage	Running Amps	Fuse (Amps)	Circuit Breaker (Amps)
220/3/50-60	105	FRN200	375
208/3/60	112	FRN225	375
240/3/60	95	FRN200	325
380/3/50-60	60	FRS120	225
480/3/60	50	FRS100	200

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.