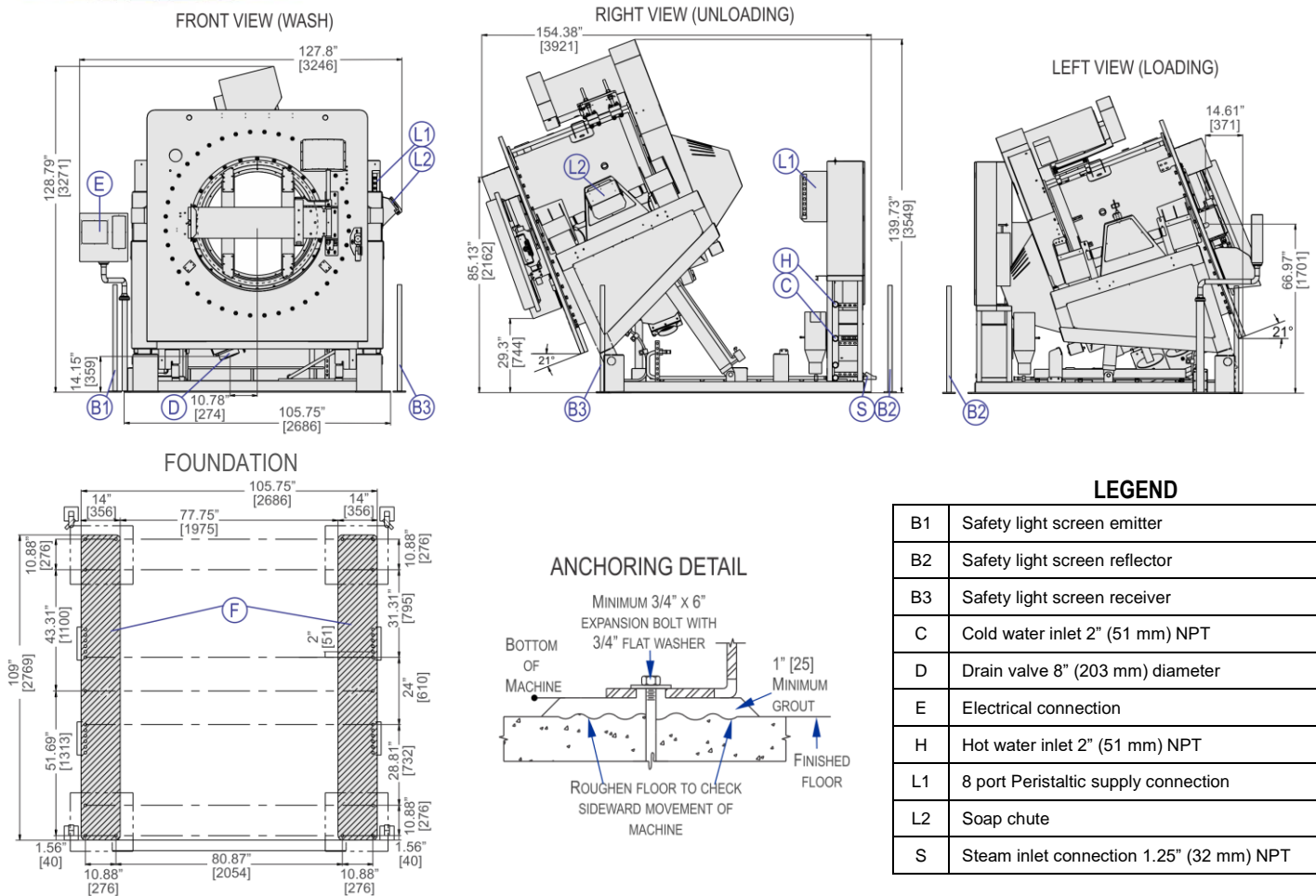


# 68036 M5K

400-500 LB. (187-227 KG) CAPACITY  
SUSPENDED WASHER-EXTRACTOR

## SPECIFICATION SHEET



### 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
E	Electrical connection
H	Hot water inlet 2" (51 mm) NPT
L1	8 port Peristaltic supply connection
L2	Soap chute
S	Steam inlet connection 1.25" (32 mm) NPT

### MECHANICAL SPECIFICATIONS

Capacity—lb. (kg)	400-500 (182-227)
Cylinder Diameter x Depth—in. (mm)	68 X 36 (1727x914)
Door Opening—in. (mm)	48 (1219)
Cylinder Volume—cu. ft. (L)	75.6 (2141)
Fully Extended Machine Dimensions (WxDxH)—in. (mm)	127.8 x 154.38 x 139.73 (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 Speeds—RPM	30-38
Distribution Speed—RPM	48
Extraction Speeds—RPM	200-558
Extraction G-Force	300
Water Pressure (Required) — psi (bar)	10-75 (0.69-5.17)
Water Valve Cv Rating at 72°F (22°C)	110 (416.4)
Minimum Recommended Distance Between Machines—in. (mm)	24 (609)
Static Weight—lb. (kg) ◇	16570 (7516)
Max. Dynamic Load RMS—lb. (kg) ◇	1911.74 (867.15)
Frequency (Hz)	9.30

### ELECTRICAL SPECIFICATIONS

Voltage	Running Amps	Fuse (Amps)	Circuit Breaker (Amps)
208/3/60	60	FRN110	200
220/3/50-60	56.5	FRN100	200
240/3/60	51.5	FRN100	200
380/3/50-60	33	FRS60	125
400/3/50	31	FRS60	125
415/3/50	30	FRS60	100
480/3/60	26	FRS50	90
600/3/60	21	FRS40	70

See Fuse and Wire Size manual MAEFUSE1BE for safety information.

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.



# 68036 M5K

400-500 LB. (182-227 KG) CAPACITY  
SUSPENDED WASHER-EXTRACTOR

## SPECIFICATION SHEET

### Standard Features:

- MilTouch-EX™ control
- Programmable overnight bath soak
- Programmable water temperature for each bath
- Dynamically-tuned suspension system
- Spherical roller 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
- 5-year limited warranty on frame, cylinder & shell
- Removable hub for easy access to bearings
- Active balancing accommodates bulky items (mats and partial batches)



### Optional Features:

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

### Why Purchase Milnor?

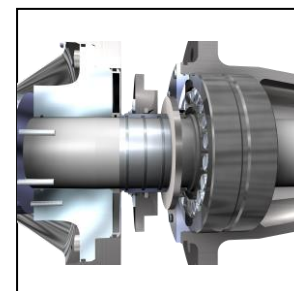
- 75.6 cu ft. (2141 L) cylinder allows for more goods to be processed at a time. **BENEFIT: Greater capacity leads to increased efficiency and less production hours.**
- MilTouch-EX™ Controller has intuitive fault diagnosis and relevant troubleshooting suggestions, which streamlines employee training and eliminates operator guesswork. Controller also provides diagnostic and error messages. Shortens training time of new employees. **BENEFIT: Fewer operator errors.**
- 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.**
- Eight liquid chemical ports and 15 signals. **BENEFIT: Promotes consistency and allows flexibility.**
- Larger 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.**
- Superior product support through local, highly-skilled dealers. **BENEFIT: Faster repairs mean less downtime.**



Safe chemical injection



SmoothCoil™ suspension minimizes transmission of unwanted vibration



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 • f: 504-468-3094

