

# MWS70Z

155 lb. (70 kg) Capacity

## Aseptic Barrier Washer-Extractor Specification Sheet



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



### STANDARD FEATURES:

- Aseptic barrier system
- StaphAIRTROL prevents air from being recirculated
- MilTouch™ programmable controller
- Frequency controlled drive motor
- Air-operated valves
- Programmable overnight bath soak
- Programmable water temperature for each bath
- Programmable air-operated steam injection
- Side-loaded open pocket basket
- Eight (8) liquid chemical injection ports
- Control is configurable to display language of choice



### OPTIONAL FEATURES:

- Air-operated reuse inlet and drain

## Why Purchase Milnor?

**BENEFIT: Saves water, energy and time.** RinSave® water saver eliminates up to two rinses per load, providing more efficient rinsing.

**BENEFIT: Reduces objectionable vibration.** The MWS-Series incorporates air bags and shock absorbers for its suspension system, limiting vibration.

**BENEFIT: Promotes consistency and allows flexibility.** 8 liquid chemical ports, 6 signals, and single pocket dry powder soap chute.

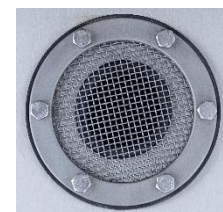
**BENEFIT: Saves linen replacement costs.** Faster process times reduce fabric wear, promoting longer linen life!

**BENEFIT: Efficient operation.** Safe, simple-to-use inner and outer door interlocks allow operators to easily access the inner drum for loading and unloading the machine.

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



StaphAIRTROL



Advanced control



Superior cylinder design

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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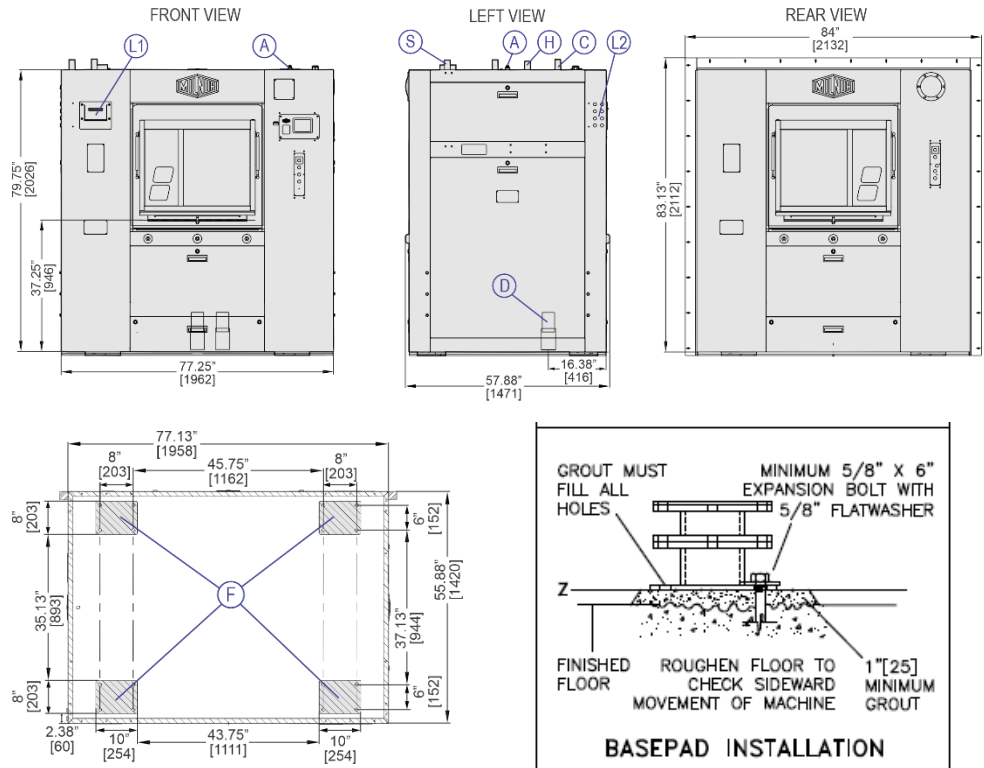
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### LEGEND

|           |  |
|-----------|--|
| <b>A</b>  | Compressed air inlet, .5" (13mm) NPT     |
| <b>C</b>  | Cold water inlet, 1.25" (32 mm) NPT      |
| <b>D</b>  | Drain valve, 3" (76 mm)                  |
| <b>F</b>  | Foundation pads                          |
| <b>H</b>  | Hot water inlet, 1.25" (32mm) NPT        |
| <b>L1</b> | Soap Chute                               |
| <b>L2</b> | Peristaltic supply connection            |
| <b>S</b>  | Steam inlet connection, 1.25" (32mm) NPT |



### MECHANICAL SPECIFICATIONS

|  |   |
|--|---|
| Capacity – lb. (kg)                              | 155 (70)                                      |
| Cylinder Diameter x Depth – in. (mm)             | 41 x 32.7 (1041 x 831)                        |
| Cylinder Volume – cu. ft. (L)                    | 25 (708)                                      |
| Machine Dimensions (W x D x H) – in. (mm)        | 77.25" x 57.88" x 79.75" (1962 x 1471 x 2026) |
| Shipping Dimensions (W x D x H) – in. (mm)       | 90" x 72" x 89" (2286 x 1829 x 2261)          |
| Motor – HP (kW)                                  | 15 (11)                                       |
| Wash Speed – RPM                                 | 34  |
| Distribution Speed – RPM                         | 58  |
| Extraction Speed – RPM                           | 718   |
| Extraction G-Force – for balanced loads          | 300   |
| Static Weight – lb. (kg)♦                        | 6106 (2770)                                   |
| Max. Dynamic Load RMS – lb. (kg)♦                | 926 (420)                                     |
| Frequency - Hz♦                                  | 11.97   |
| Water Pressure <sup>(Required)</sup> – psi (bar) | 29-87 (2-6)                                   |
| Water Valve - Cv Rating at 72°F (22°C)           | 49.1  |

Specifications and appearance subject to change without notification.  
 B22SS26002/26233

### ELECTRICAL SPECIFICATIONS

| Voltage     | Fuse (Amps) | Circuit Breaker (Amps) |
|-------------|-------------|------------------------|
| 208/3/60    | FRN60       | 60                     |
| 220/3/50-60 | FRN50       | 50                     |
| 240/3/60    | FRN50       | 50                     |
| 380/3/50-60 | FRS40       | 40                     |
| 480/3/60    | FRS35       | 35                     |

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.