# MWS90Z2

## 200 lb. (90 kg) Capacity
## Aseptic Barrier Washer-Extractor Specification Sheet

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

RINSAVE®

sustainable laundry solutions

### 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

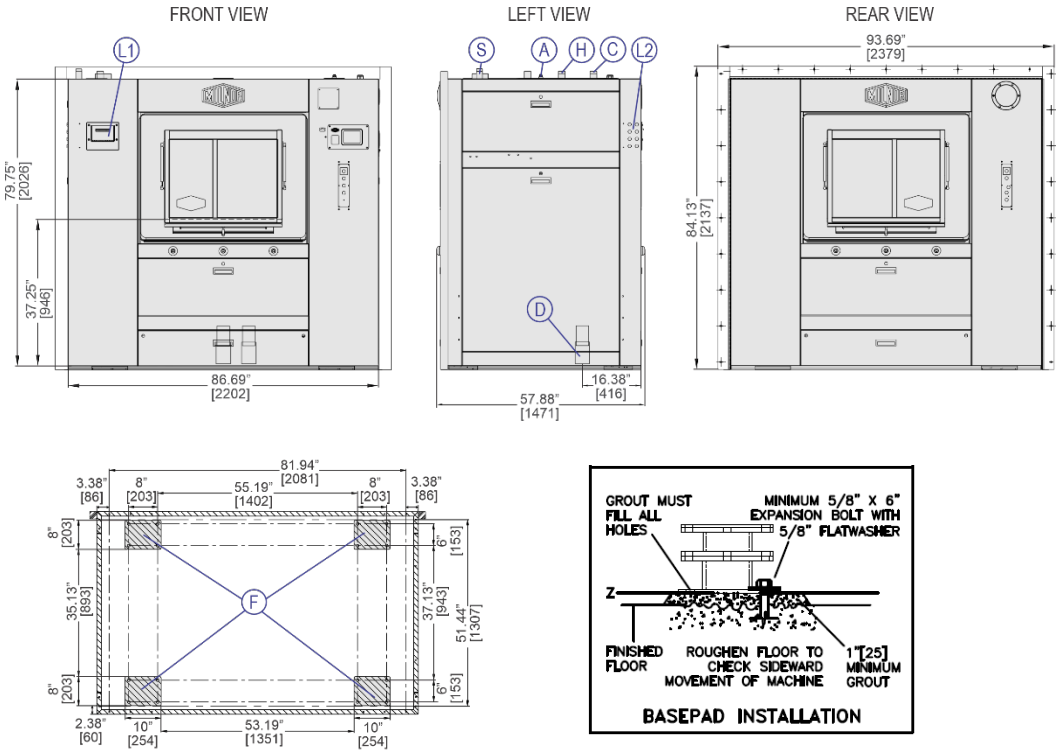
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## LEGEND

| | |
|---|---|
| A | Compressed air inlet, .5" (13mm) NPT |
| C | Cold water inlet, 1.5" (38 mm) NPT |
| D | Drain valve, 2 x 3" (76 mm) |
| F | Foundation pads |
| H | Hot water inlet, 1.5" (38mm) NPT |
| L1 | Soap Chute |
| L2 | Peristaltic supply connection |
| S | Steam inlet connection, 1.25" (32mm) NPT |







## MECHANICAL SPECIFICATIONS

| | |
|---|---|
| Capacity – lb. (kg) | 200 (90) |
| Cylinder Diameter x Depth – in. (mm) | 41 x 41.9 (1041 x 1064) |
| Cylinder Volume – cu. ft. (L) | 32 (906) |
| Machine Dimensions (W x D x H) – in. (mm) | 86.69 x 57.88 x 79.75 (2202 x 1471 x 2026) |
| Shipping Dimensions (W x D x H) – in. (mm) | 91 x 70 x 83 (2311 x 1778 x 2108) |
| 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)♦ | 6645 (3014) |
| Max. Dynamic Load RMS – lb. (kg)♦ | 1190 (540) |
| Frequency - Hz♦ | 11.97 |
| Water Pressure (Required) – 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.
B22SS26001/26303

## 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.