

# 60044 SR2

450 lb. (204 kg) Capacity

## STAPH-GUARD® Washer-Extractor Specification Sheet



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



### STANDARD FEATURES:

- Rapid load split pocket cylinder
- AUTOSPOT™ cylinder positioner
- MilTouch-EX™ programmable controller
- Single-motor inverter drive
- Air-operated valves
- Programmable overnight bath soak
- Programmable water temperature for each bath
- Programmable air-operated steam injection
- Hydro-Cushion™ suspension
- Spherical roller bearings
- Large cylinder perforations
- Twenty (20) liquid chemical injection ports
- Control is configurable to display language of choice



### OPTIONAL FEATURES:

- 5 compartment flushing supply injector

## Why Purchase Milnor?

**BENEFIT: Reduces objectionable vibration.** Hydro-Cushion™ is a unique suspension system utilizing a rugged steel frame and spring-hydraulic units with heavy fluid damping.

**BENEFIT: Promotes consistency and allows flexibility.** 20 liquid chemical ports, 15 signals, and optional 5 compartment supply injector.

**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 and precise cylinder speeds generate better cleaning results, better rinsing, and better extraction.

**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-EX™ 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.

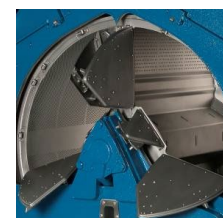
**BENEFIT: Faster repairs mean less downtime.** Superior product support through local, highly-skilled dealers.



Safe chemical injection



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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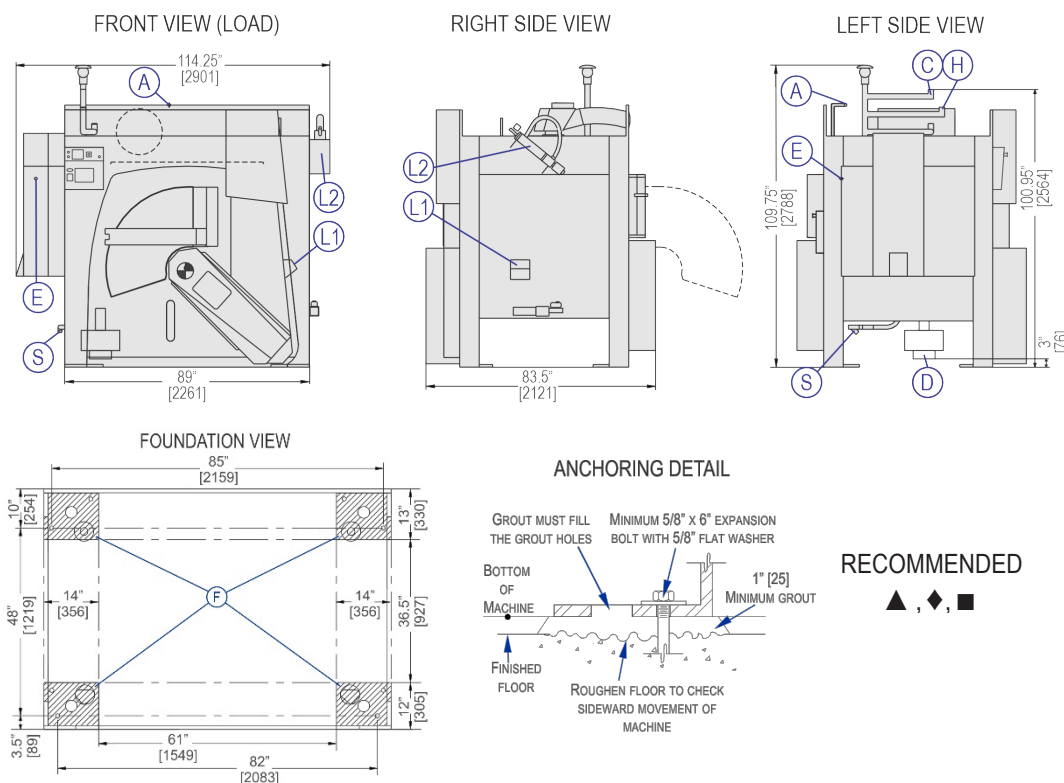
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### LEGEND

<b>A</b>	Compressed air inlet, .25" (6mm) NPT
<b>C</b>	Cold water inlet, 2" (51 mm) NPT
<b>D</b>	Drain valve, 8" (203 mm)
<b>E</b>	Electrical connection
<b>F</b>	Foundation pads
<b>H</b>	Hot water inlet, 2" (51 mm) NPT
<b>L1</b>	Soap chute
<b>L2</b>	Peristaltic inlet supply
<b>S</b>	Steam inlet connection, 1.25" (32mm) NPT



### MECHANICAL SPECIFICATIONS

Capacity – lb. (kg)	450 (204)
Cylinder Diameter x Depth – in. (mm)	60 x 44 (1524 x 1118)
Cylinder Volume – cu. ft. (L)	72 (2039)
Cylinder Door Area – sq. in. (sq. cm)	538 (3471)
Machine Dimensions (W x D x H) – in. (mm)	114.25 x 83.5 x 109.75 (2901 x 2121 x 2788)
Shipping Dimensions (W x D x H) – in. (mm)	90 x 128 x 101 (2286 x 3251 x 2565)
Motor – HP (kW)	50 (37.28)
Wash Speed – RPM	25-33
Distribution Speed – RPM	45
Extraction Speed – RPM	240-595
Extraction G-Force – for balanced loads	300
Static Weight – lb. (kg)◆	15,337 (6957)
Max. Dynamic Load RMS – lb. (kg)◆	2015.87 (914.38)
Frequency - Hz◆	10.17
Water Pressure <sup>(Required)</sup> – psi (bar)	30-65 (2.06-4.48)
Water Valve - Cv Rating at 72°F (22°C)	110 (416.4)

• Contact factory for 60044SR3 details.

Specifications and appearance subject to change without notification.  
 B22SS14012/24506

### 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
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.