

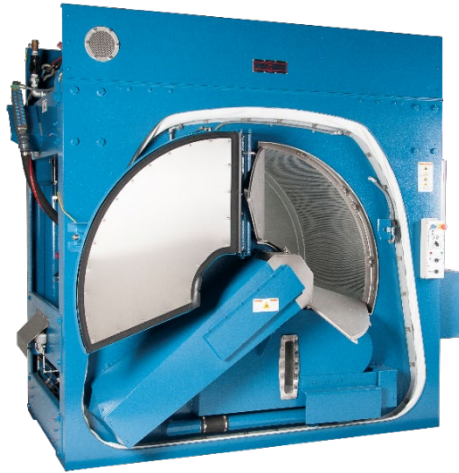
72044 SR2

650-725 lb. (295-330 kg) Capacity

STAPH-GUARD® Washer-Extractor Specification Sheet



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

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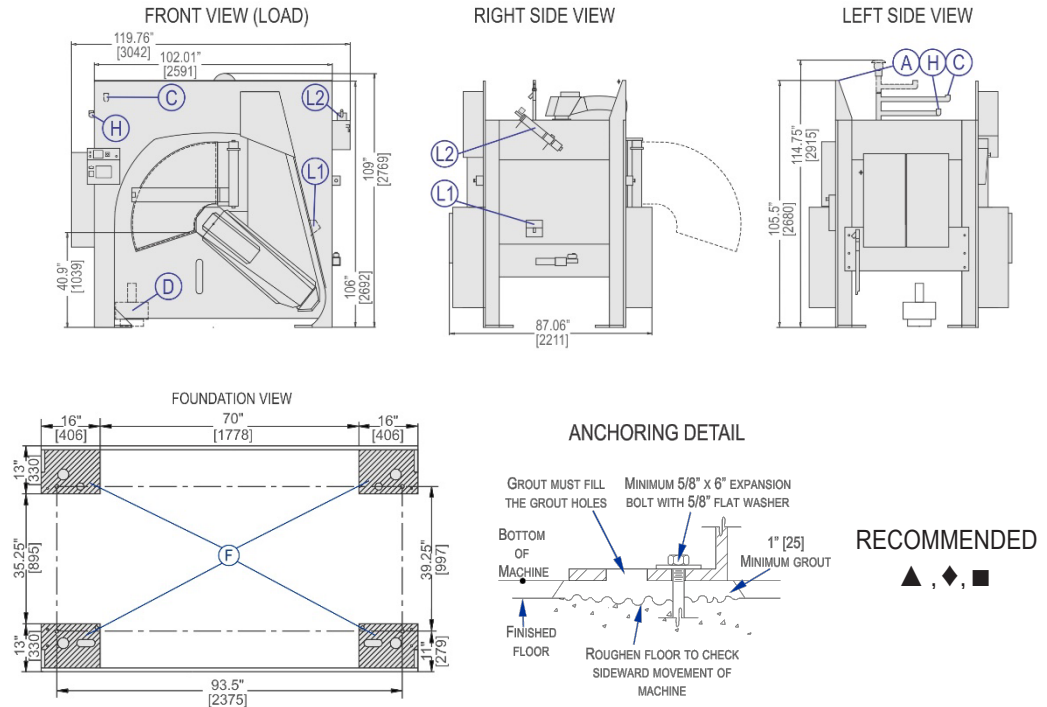
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LEGEND

A	Compressed air inlet, .25" (6mm) NPT
C	Cold water inlet, 2" (51 mm) NPT
D	Drain valve, 10" (254 mm)
F	Foundation pads
H	Hot water inlet, 2" (51 mm) NPT
L1	Soap chute
L2	Peristaltic supply inlets
S	Steam inlet connection, 1.25" (32mm) NPT



MECHANICAL SPECIFICATIONS

Capacity – lb. (kg)	650-725 (295-330)
Cylinder Diameter x Depth – in. (mm)	72 x 44 (1829 x 1118)
Cylinder Volume – cu. ft. (L)	104 (2936)
Cylinder Door Area – sq. in. (sq. cm)	850 (5484)
Machine Dimensions (W x D x H) – in. (mm)	119.76 x 87.06 x 109 (3042 x 2211 x 2769)
Shipping Dimensions (W x D x H) – in. (mm)	91 x 122 x 111 (2311 x 3099 x 2819)
Motor – HP (kW)	10, 7.5, 20, 15 (7.45, 5.59, 14.91, 11.18)
Wash Speed – RPM	26
Distribution Speed – RPM	38
Extraction Speed – RPM	220-535
Extraction G-Force – for balanced loads	292
Static Weight – lb. (kg)◆	23,645 (10,725)
Max. Dynamic Load RMS – lb. (kg)◆	2675.37 (1213.52)
Frequency - Hz◆	8.92
Water Pressure (Required) – psi (bar)	10-75 (0.68-5.17)
Water Valve - Cv Rating at 72°F (22°C)	265 (1003)

• Contact factory for 70044SR3 details.

Specifications and appearance subject to change without notification.
 B22SS16002/24506

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.