

42044 WR2

220-245 lb. (100-111 kg) Capacity

Divided-Cylinder Washer-Extractor Specification Sheet



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STANDARD FEATURES:

- 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
- Fifteen (15) liquid chemical injection ports
- Control is configurable to display language of choice



OPTIONAL FEATURES:

- 5 compartment flushing supply injector
- Rotated drain 90°

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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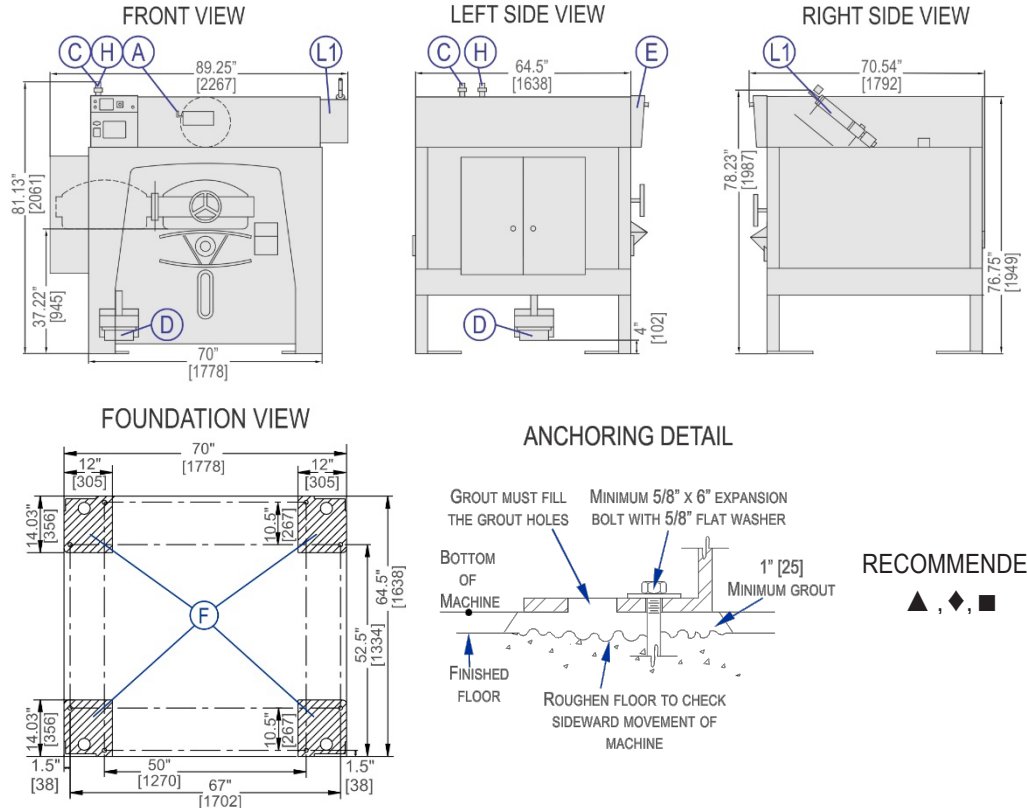
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LEGEND

A	Compressed air inlet, .25" (6mm) NPT
C	Cold water inlet, 1.5" (38 mm) NPT
D	Drain valve, 8" (203 mm)
E	Electrical connection
F	Foundation pads
H	Hot water inlet, 1.5" (38 mm) NPT
L1	Peristaltic supply connection, .5" (13 mm) NPT



MECHANICAL SPECIFICATIONS

Capacity – lb. (kg)	220-245 (100-111)
Cylinder Diameter x Depth – in. (mm)	42 x 44 (1067 x 1118)
Cylinder Volume – cu. ft. (L)	35 (999)
Cylinder Door Area – sq. in. (sq. cm)	224 (1445)
Machine Dimensions (W x D x H) – in. (mm)	89.25 x 70.54 x 81.13 (2267 x 1792 x 2061)
Shipping Dimensions (W x D x H) – in. (mm)	76 x 91 x 89 (1930 x 2311 x 2260)
Motor – HP (kW)	25 (18.64)
Wash Speed – RPM	25-35
Distribution Speed – RPM	52
Extraction Speed – RPM	240-710
Extraction G-Force – for balanced loads	300
Static Weight – lb. (kg)◆	7294 (3309)
Max. Dynamic Load RMS – lb. (kg)◆	908 (412)
Frequency - Hz◆	11.67
Water Pressure ^(Required) – psi (bar)	30-65 (2.06-4.48)
Water Valve - Cv Rating at 72°F (22°C)	75 (283.9)

*Contact factory for 42044WR3 details.

Specifications and appearance subject to change without notification.
B22SS15004/24506

ELECTRICAL SPECIFICATIONS

Voltage	Running Amps	Fuse (Amps)	Circuit Breaker (Amps)
208/3/60	39	FRN50	100
220/3/50-60	38	FRN50	90
240/3/60	35	FRN45	80
380/3/50-60	23	FRS30	60
480/3/60	20	FRS25	40

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.