

36021 V5J

80 lb. (36 kg) Capacity Rigid-Mount Washer-Extractor Specification Sheet



milnor.com



STANDARD FEATURES:

- RinSave® water saving technology
- 7 speeds (2 wash, 1 distribution, 1 RinSave, 3 extract)
- E-P Plus® programmable controller
- Single-motor inverter drive
- Tall, lifting ribs
- Tapered roller bearings
- High M.A.F. (Mechanical Action Factor)
- Large cylinder perforations
- Fresh-water flushing chemical manifold
- Auto tension V-belt drive
- Six (6) liquid chemical injection ports
- Control is configurable to display language of choice
- 5-year limited warranty on frame, cylinder & shell



OPTIONAL FEATURES:

- Steam
- Electric heat
- 5 compartment flushing supply injector
- Prison package

Why Purchase Milnor?

BENEFIT: Saves water, energy and time. RinSave® water saver in conjunction with large cylinder perforations provides more efficient rinsing.

BENEFIT: Saves labor. Larger cylinder volume than most competitive, similar-sized washer-extractors provides greater productivity. More linen washed per day, or fewer hours required to process.

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, tall rib construction 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. E-P Plus® controller with back-lit LCD display allows operators to choose formulas from real words, not codes. Standard controller features English/Spanish (other languages optional). Controller also provides diagnostic and error messages, shortening training time of new employees.

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



Superior cylinder design



Safe chemical injection



Solid industrial frame

Contact Milnor for your local, authorized dealer:

PELLERIN MILNOR CORPORATION

P.O. Box 400, Kenner, LA 70063 • t: 504-467-9591 • milnorinfo@milnor.com

36021 V5J

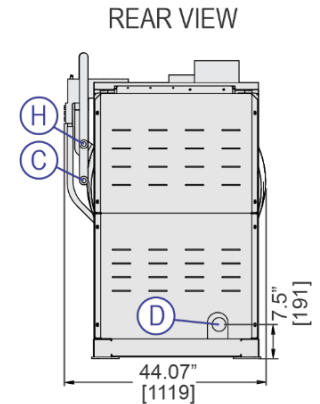
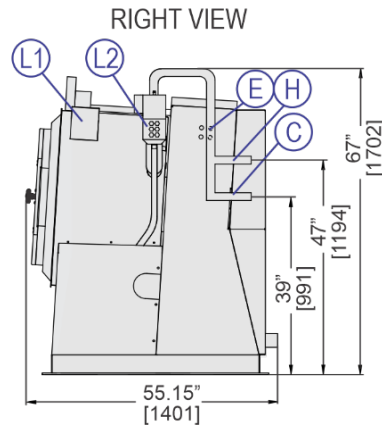
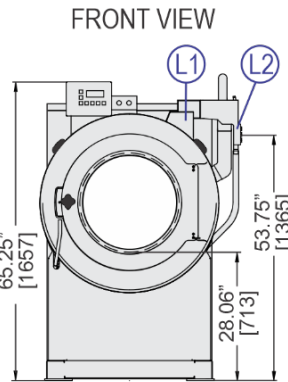
80 lb. (36 kg) Capacity Rigid-Mount Washer-Extractor Specification Sheet



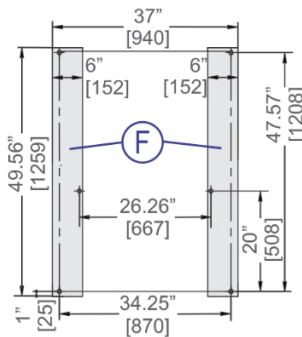
milnor.com

LEGEND

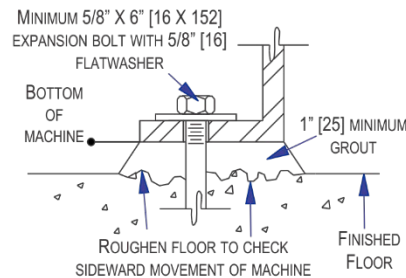
C	Cold water inlet, .75" (19 mm) NPT
D	Drain to rear, 3" (76 mm) pipe socket joint
E	Electrical connection
F	Foundation pads
H	Hot water inlet, .75" (19 mm) NPT
L1	Soap chute
L2	Liquid supply inlets



FOUNDATION VIEW



ANCHORING DETAIL



FLOOR REQUIREMENT 12" MINIMUM.

RECOMMENDED



MECHANICAL SPECIFICATIONS

Capacity – lb. (kg)	80 (36)
Cylinder Diameter x Depth – in. (mm)	36 x 21 (914 x 533)
Cylinder Volume – cu. ft. (L)	12.37 (350)
Door Opening – in. (mm)	21.69 (551)
Machine Dimensions (W x D x H) – in. (mm)	44.07 x 55.15 x 67 (1119 x 1401 x 1702)
Shipping Dimensions (W x D x H) – in. (mm)	75 x 60 x 73.5 (1905 x 1524 x 1866)
Motor – HP (kW)	5 (3.72)
Wash Speed – RPM	25-45
Distribution Speed – RPM	65
Extraction Speed – RPM	200-541
Extraction G-Force – for balanced loads	150
Static Weight – lb. (kg)◆	2171 (985)
Max. Dynamic Load RMS – lb. (kg)◆	2643 (1199)
Frequency - Hz◆	9.02
Water Pressure ^(Required) – psi (bar)	10-75 (.68-5.1)
Water Valve - Cv Rating at 72°F (22°C)	6.5 (24)
Minimum Recommended Distance Between Machines – in. (mm)	12 (305)

ELECTRICAL SPECIFICATIONS

Voltage	Running Amps	Fuse (Amps)	Circuit Breaker (Amps)
220/3/50-60	9	FRN20	20
208, 240/3/60	10, 9	FRN20	20
380/3/50-60	5.7	FRS15	15
415/3/50	4.5	FRS15	15
480/3/60	4.5	FRS15	15

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.