



## 25 – 60 lb. WASHER-EXTRACTORS

QUALITY, VALUE, DURABILITY ■ FOUR CAPACITIES ■ EASY-TO-USE CONTROLS



60 lb. capacity model MWR27J5

# True commercial cabinet-style washer-extractors at the RIGHT PRICE.



MWR16X5 with E-P Express® control

Milnor's value-priced MWR-Series washer-extractors range in capacity from 25-60 lb. (11-27 kg). Available in three controls, the MWR-Series offers savings and flexibility—without compromising the wash quality you expect from a Milnor.



MWR18E4 with E-P One Touch® control

## Save Labor



The MWR-Series offers multiple ways to save on labor costs and improve employee efficiency. The **three controls** (E-P One Touch®, E-P Express®, E-P Plus®) assist the operator in choosing the correct formula for goods and soil type, which reduces rewash. The **large cylinder volume** generates greater productivity through enhanced mechanical action, thorough rinsing and improved extraction. The result is more linen washed per day, or fewer hours required to process the linen. The microprocessors and software are reliable and fast, which allows for quicker processing of programmed formulas. This faster process time translates into cycles completing sooner—and more loads per operator.

## Save on Linen Replacement Costs



The second highest expense in a laundry is the cost of the linen. Milnor's MWR-Series can help you extend your linen life with its **safe chemical injection** system. The manual soap chute is located on the top of the washer, giving you easy access when injecting chemistry. For customers using automatic supply, the chemistry is diluted through the soap chute, preventing any direct contact with the stainless steel or linen.

## Save Energy



Milnor's MWR-Series is efficient, reducing your utility bills. The **Frequency Drive system** features a single-motor inverter drive that reaches maximum extraction speed gradually and efficiently, reducing peak electricity amperage draw seen in multi-speed motors. The **proper cylinder design** features an increased perforated area, tall ribs, and better extraction. These elements translate into excellent wash quality, better rinsing, and less drying time—saving on dryer fuel.

## Save Water



Milnor machinery is not only efficient, it's eco-friendly. The MWR-Series helps you to reduce fresh water consumption with its **perforated cylinder and ribs** that promote rapid drainage of gray water and reduce excessive rinsing. The simple **hot and cold water inlets** fill the washer quickly and precisely. The MWR-Series conserves water by maintaining accurate levels. A third water inlet is used to thoroughly dilute chemistry to protect from direct contact that may damage linens.

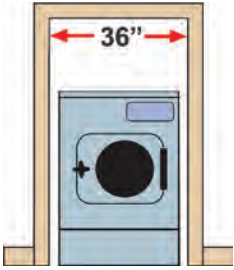
## Save Money (Total Cost of Ownership)



There are many features integrated into the MWR-Series that reduce your total cost of ownership—saving you money for years after your initial investment. Milnor has engineered the MWR-Series frame to **prevent stress concentration** in any one area, thereby insuring **structural integrity** during years of continued use. Before any machine is sold, Milnor **thoroughly tests every design for over 1,000 continuous hours** in high extract, in an out-of-balance state. Milnor's extensive dealer network has been trained and certified to install and service your machine. Finally, **low initial capital** ownership, coupled with proven Milnor engineering, makes the MWR-Series a wise investment.

# Why choose Milnor?

## Flexibility in control options, Durability in Design.

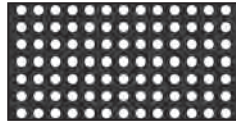


**1** The MWR-Series fit through a standard door. No need to remove the door jambs during installation!

**2** Frames are designed and constructed from heavy gauge steel to disperse stress evenly. This gives you the long-lasting durability you expect from Milnor.

**3** Warranties attest to Milnor endurance and confidence. Consult your authorized Milnor dealer or factory for specifics on our 5/3 Warranty Plan.

**4** Milnor's cylinders have large perforations so the gray water can drain away faster. They promote high wash quality (intense interchange of chemistry with goods), thorough rinsing, and enhanced extraction (trapped water can escape the goods, too).



MILNOR



TYPICAL COMPETITOR

**5** Milnor's cylinders have efficient inverter drives that produce three speeds for optimum washing.\* Three speed washing (along with higher ribs) allows for optimum mechanical action factor (M.A.F.). The distribution speed prevents vibration during extract by evenly distributing the goods to the periphery of the basket. This insures optimum moisture extraction and reduces dry times. The final extract speed is keyed towards today's fabrics. Coupled with a big cylinder (which means a thinner layer of goods for water to pass through) and large perforations, you have better extraction in a Milnor.



\*E-P Plus® only.



### E-P OneTouch® control

This basic control features four pre-programmed wash formulas (based on soil type) that are clearly identified by graphics for easy selection. The simple push buttons activate the corresponding formula. Operators can see when the final step has been initiated when the indicator light is illuminated. This notification increases productivity, with less downtime between cycles.

### E-P Express® control

This median control is equipped with 30 pre-programmed formulas that provide flexibility in use. The bright display allows the operator to choose from real words, not codes. The control features English/Spanish standard (other languages optional) and diagnostic/error messages help shorten training time of new employees and allow for fewer operating errors.



### E-P Plus® control

This comprehensive control is equipped with 30 pre-programmed formulas (including 10 options for eight different industries) and allows the operator advanced flexibility. The E-P Plus operator may manually create or alter formulas, which are guided by the control itself to insure proper and accurate washing. The control also features universal temperature control, programmable cooldown, programmable bath soak and overnight soak. The two-line display notifies the operator of key benchmarks (wash step, time remaining, etc.), which increases productivity and reduces downtime.



THREE CONTROLS

# MWR-Series: Affordable Price. Durable Design.

## Features at a glance:

- Increased capacity for greater production
- Simple, single motor design offers smooth operation
- Three control options based on your needs
- Three wash speeds deliver advantages over two-speed models (E and X models only)
- Six speeds offer increased advantages in washing (J models)
- Proper cylinder and rib design for enhanced mechanical action factor, wash/rinse quality
- Soap chute and liquid soap connectors standard
- Durable, galvanized steel frame (stress is spread evenly)
- Bearings aligned in rigid housing
- Double water seals protect bearings
- 5/3 Warranty Plan
- All models fit through standard 3'-0" door

## MWR-Series Specifications

	<b>MWRI2E5</b> <b>MWRI2X5</b> <b>MWRI2J5</b>	<b>MWRI6E5</b> <b>MWRI6X5</b> <b>MWRI6J5</b>	<b>MWRI8E4</b> <b>MWRI8X4</b>	<b>MWRI8J6</b>	<b>MWR27E5</b> <b>MWR27X5</b> <b>MWR27J5</b>
Maximum Capacity – lb. (kg)*	25 (11)	35 (16)	45 (20)	45 (20)	60 (27)
Cylinder diameter – in. (mm)	23 (584)	23 (584)	28 (711)	28 (711)	30 (762)
Cylinder depth – in. (mm)	14 (356)	18 (457)	18 (457)	18 (457)	22 (558)
Gross cylinder vol – cu. Ft. (L)	3.37 (95)	4.3 (121)	6.4 (180)	6.4 (180)	9.0 (255)
Door Opening – in. (mm)	12 (305)	12 (305)	16.25 (412)	16.25 (412)	15.5 (394)
Motor – HP	1	1.5	3	3	3
Wash Speed – RPM** (E and X control)	43	43	39	n/a	38
Wash Speed – RPM** (J control)	42-47	42-47	n/a	35-39	38-43
Distribution Speed – RPM**	92	92	72	73	68
Extract – RPM** (E and X control)	421	525	475	n/a	485
Extract Speeds – RPM** (J control)	372-421	372-421	n/a	321-617	252-485
Maximum Extract G Forces	90	80	90	150	100
Drain Valve – in. (mm)	2 (51)	2 (51)	3 (76)	3 (76)	3 (76)
Inlet Connection – in. (mm)	0.75 (19)	0.75 (19)	0.75 (19)	0.75 (19)	0.75 (19)
Overall width – in. (mm)***	26 (660)	29 (736)	34.44 (875)	34.44 (875)	34.5 (876)
Overall depth – in. (mm)***	35.75 (908)	41.88 (1063)	47.19 (1199)	47.19 (1199)	51.5 (1307)
Overall height – in. (mm)***	43.13 (1095)	42.94 (1090)	52.75 (1339)	52.75 (1339)	55.06 (1399)
Approximate gross weight – lb. (kg)***	529 (240)	584 (265)	816 (370)	984 (446)	1102 (500)

\*Depending on density and soil content of goods \*\*Approximate

\*\*\*With standard accessories. Specifications and appearance subject to change without notice. Contact factory for acoustics data.



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