



40-160 LB. WASHER-EXTRACTORS

FLEXIBLE CONTROLS • SIX CAPACITY SIZES



Model 30022 V6J

TOP RESULTS.

The right cylinder design.

Milnor's bigger cylinder perforations give:

- Better wash quality (promotes intense interchange of wash solutions with goods).
- Better rinsing (promotes interchange of solutions and goods and lets water drain freely).
- Better extraction (allows water to escape from goods easily, quickly).

Spacious wash cylinders also yield better results. There's more room for lift-and-tumble action, and for goods to open up and absorb the washing solution (and rinse water).



Can't grab goods.

High ribs provide excellent lifting action. They're perforated, too (unlike some others), for fast interchange of goods and water. And ribs are integral to the cylinder side, not bolted on (less chance of goods catching).

Getting the most from personnel.

Efficient use of labor cuts overtime costs, prevents delays. And Milnor can help – with E-P Plus microprocessor formula counters. You can detect whether employees are running too many loads on long cycles – which leads to overtime.

Or too many short cycles – resulting in poor quality, excessive rewashes, and more overtime. All Milnor washer-extractors operate automatically, further enhancing the efficiency of personnel.

The right speeds.

Efficient inverter drive produces the speeds you need – normal wash (plus reverse) for shirts and



MILNOR

POPULAR COMPETITOR

Milnor's cylinder has bigger perforations, allowing water to pass quickly through the goods.

other cotton goods, gentle wash (plus reverse) for delicates and polyesters, pre-extract distribution (helps prevent unbalanced loads), and three extract speeds. You get the best speeds for a wide variety of fabrics.

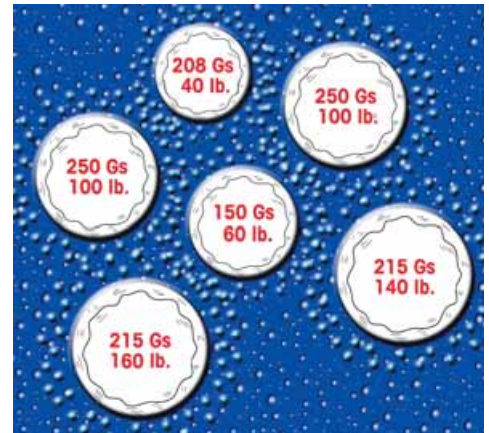
High-speed extraction is great for all-cottons. Lower speeds are available for polyesters (including 100% poly table linens). Combined with a big cylinder (which means a thinner layer of goods for water to pass through) and large perforations, this adds up to very effective moisture removal.



Distribution speed helps prevent vibration in extraction.

The right formulas.

Pre-programmed wash formulas in E-P Plus models are specifically tailored for each of eight different markets (see chart below). They were developed with the help of laundry chemists. They're not common-denominator formulas, as with other pre-programmed machines. And with the E-P Plus control, you can modify pre-programmed formulas as needed, and add more (see "EASIER TO USE" for details.)



Effective moisture removal boosts efficiency.

EASIER TO USE.

E-P Plus® microprocessor.

Formulas: Thirty total – all programmable – including 10 pre-programmed specifically for each of eight markets (see list) ... all formulas can be modified to suit needs ... management may choose whether operator can manually skip to end of existing bath or extract.

Programming: Simple, two-button programming; display prompts each step ... "help" screen makes it even easier ... create new formulas, add/delete/modify steps, and/or delete an entire formula – all in one programming mode ... move backward to make changes, then rapidly forward.

Display: Display uses real words (not codes) to tell operator what step is underway, what supply is being injected, time remaining, etc. ... also: error messages, diagnostic information, formula counts.

Supply injection: Any supplies can be injected in any bath (up to two in one bath) – either with fill, at level-satisfied, or 10 seconds after level and temperature (with temperature control option) are achieved ... injection duration is programmable, too (1 to 255 seconds) ... five injection signals (includes connectors for six liquid supply tubes).

HOTELS - HOTELS Standard Wash Sheets Pillowcases Towels/Uniforms Bedspreads/Blankets Colored Table Linen White Table Linen/Kitchen Goods Multi-Flush Stain-Soak Quick-Wash	RESTAURANTS Standard Wash Colored Table Linens White Table Linen/Aprons Wipes Stain Treatment Hand Towels/Uniforms Floor Mats Multi-Flush Stain-Soak Quick-Wash
HEALTHCARE Standard Wash Sheets Pillowcases Towels/Personal Work Pads/Diapers Sheepskins/Cubicle Curtains Kitchen/Table Linen Multi-Flush Stain-Soak Quick-Wash	ATHLETIC Standard Wash Towels Athletic Uniforms Socks/T-Shirts Floor Mats Lightly Soiled Goods Cold Wash Multi-Flush Stain-Soak Quick-Wash
SHIRT LAUNDRIES Starch/Extract Only White Starch Colored Starch White No Starch Colored No Starch Delicates Stain Oxygen Bleach Stain-Soak Extract	OFFSHORE Standard Wash Personal Work Work Clothes Bed/Bath Linen Floor Mats Wipes/Kitchen Greasy Rags Multi-Flush Stain-Soak Quick-Wash
COMMERCIAL Standard Wash Light Soil - White Light Soil - Colored Medium Soil - White Medium Soil - Colored Heavy Soil - White Heavy Soil - Colored Multi-Flush Stain-Soak Quick-Wash	CORRECTIONAL Standard Wash Sheets Pillowcases Towels/Uniforms Bedspreads/Blankets Colored Table Linen White Table Linen/Kitchen Goods Multi-Flush Stain-Soak Quick-Wash

Why they require less training.

The less judgment a machine calls for, the less training it takes. And that saves time and money. Quality is more consistent, too. E-P Plus microprocessor offers a wide variety of wash formulas – yet formula selection is easy. Formulas were developed for specific types of goods (sheets, for example). So workers don't have to guess whether these goods require "medium" or "light" soil formulas, as with most other machines. Automatic supply injection also makes it simple.



Simple, push-button controls make employees more effective.

Problem solvers.

These machines save time by helping solve problems. Error messages (such as "door open") help prevent production delays. Thorough self-diagnostics aid in troubleshooting if malfunctions occur. You can test inputs/outputs without even removing panels.



30022 V6J 60 lbs. 150 Gs	30015 V7J 40 lbs. 208 Gs	42026 V6J 140 lbs. 215 Gs	42030 V6J 160 lbs. 215 Gs	42030 V6J 160 lbs. 215 Gs	36026 V7J 100 lbs. 250 Gs	36026 V5J 100 lbs. 150 Gs
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NOT SHOWN: 36021 V7J / 80 lbs. / 150 Gs

RELIABLE.

Make sure you're getting an industrial machine.



Get the engineering expertise that produces big, durable, industrial machines like this.

For a machine that stands up to hard use, you need a true industrial washer-extractor. One built by a company that knows what industrial machinery is all about. Most manufacturers start from a background of small, appliance-type machines. They work up from there, based on what they know. Milnor draws on its long experience building giant, industrial washer-extractors that launder thousands of pounds per hour. Machines that tolerate not only enormous workloads, but also multiple shifts. That's why used Milnors (if you can find them) are worth so much more than other brands.

Warranties attest to endurance.

Ask your Milnor dealer about extended limited warranties on key parts of these Milnor machines: Five years on frame, cylinder and shell; two years on microprocessor boards; two years on the main bearing assembly; and two years on non-wearable parts (consult dealer or factory for details).

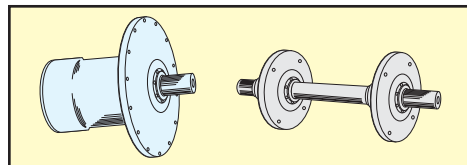
The engineering differences.

Frames are designed to prevent concentration of stress in one spot. All structural components are tied together for optimum stress dispersion. (Next time you're at a trade show, thump a Milnor, and then do the same with other brands. You'll feel and hear the difference.)



Solid frame withstands stress (600 RPM model shown).

Front and rear bearings are fixed in the same housing. This prevents damaging misalignment. Other machines mount their two bearings independently, with no rigid housing.



MILNOR bearings aligned in housing.

COMPETITOR not secured in housing.

Milnor's tapered roller bearings have a large contact area. This spreads force, contributing to long life. (Computer-calculated life is well over 20 years!) Milnor bearing design is long proven. Other companies keep experimenting.

Drive is simple, efficient.

Inverter drive gets all six speeds from only one single-speed motor. No idler pulley is needed. The energy-efficient drive also reduces electric peak load demand.

Simple drive is versatile, efficient.



PLUS...

They fit through standard doorframes.

To make installation easier for you, all of these models* fit through standard doorframes, with no need to remove the jambs. The 30015 and 30022 models can fit through a 36-inch doorway. Optional five-compartment supply injector can be removed for passage.

The 36026 and the 42026 models can fit through a 48-inch doorframe. Some require simple four-bolt removal of water valve assembly.

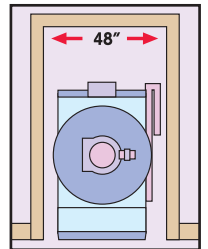
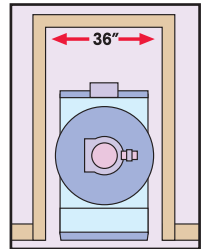
***Standard models.**

Microprocessor boards are tested far beyond electronics industry norms. It's another reason why Milnor solid state machines are so reliable.

Painting techniques also contribute to long life. Surfaces are acid-treated, then electronically coated with a powder epoxy paint that's baked-on. Components are painted before going into the machine (so even hidden areas are painted for protection).

Support worldwide

Milnor laundry machinery is sold worldwide by the most highly regarded dealer network. Dealers not only provide complete equipment packages, but also can help with planning an installation and supply technical support. Ask us for the dealer in your area.



Features at a glance.

- Choice of capacities: 40 lbs., 60 lbs., 80 lbs., 100 lbs., 140 lbs. or 160 lbs.
- Six speeds for processing a variety of goods.
- Simple and efficient single-motor, inverter drive.
- Pre-extract distribution speed (higher RPMs than wash speed).
- E-P Plus control (30 programmable formulas) is easy-to-use.
- Microprocessor offers formulas pre-programmed for specific markets, self-diagnostics, formula counter.
- Large diameter cylinders deliver excellent lift-and-drop action. Volumes range from 6.14 cu. ft. to 24 cu. ft.
- Cylinder sides have large perforations.
- High, perforated ribs integral to cylinder.
- Liquid soap connectors standard.
- Solid-plate steel frame (stress is spread evenly).
- Tapered roller bearings aligned in rigid housing.
- Triple water seals protect bearings.
- Five-year limited warranty on frame, cylinder, and shell. Three-year limited warranty on non-wearable parts (consult dealer or factory for details).
- Microprocessor boards tested far beyond industry norm.
- Models fit through standard doorways.

Specifications

	30015 V7J	30022 V6J	36021 V5J	36021 V7J	36026 V5J	36026 V7J	42026 V6J	42030 V6J
Maximum capacity - lbs. (kg)+	40 (18)	60 (27)	80 (36)	80 (36)	100 (36)	100 (36)	140 (47)	160 (72)
Cylinder diameter x depth - ins. (mm)	30x15 (762x381)	30x22 (762x559)	36x21 (914x533)	36x21 (914x533)	36x26 (914x660)	36x26 (914x660)	42x26 (1067x660)	42x30 (1067x762)
Gross cylinder vol. - cu. ft. (L)	6.14 (174)	9 (255)	12.37 (350)	12.37 (350)	15.3 (433.7)	15.3 (433.7)	20.8 (590.3)	24.0 (679)
Motor - HP (kW)	5 (3.72)	5 (3.72)	7.5 (5.59)	7.5 (5.59)	10 (5.59)	10 (7.45)	10 (7.45)	10 (7.45)
Wash 1 - RPM*	33	33	33	33	33	33	33	33
Wash 2 - RPM*	38	38	43	43	43	43	40	40
Distrib. speed - RPM*	65	65	65	65	65	65	60	60
Extract 1 - RPM*	542	420	385	495	385	495	425	425
Extract 2 - RPM*	663	485	470	605	470	605	512	512
Max. extract speed - RPM*	685	600	542	700	542	700	600	600
Max. G forces -	250	150	150	250	150	250	215	215
Drain valve - ins. (mm)	3 (76)	3 (76)	3 (76)	3 (76)	3 (76)	3 (76)	3 (76)	3 (76)
Inlet valve - ins. (mm)	0.5 (12.7)	0.5 (12.7)	0.75 (19.1)	0.75 (19.1)	0.5 (12.7)	0.5 (12.7)	1.25 (32)	1.25 (32)
Overall width - ins. (mm)**	34.5 (876)	34.5 (876)	43.38 (1102)	51 (1295)	43.06 (1094)	46.5 (1181)	52.25 (1327)	52.25 (1327)
Overall depth - ins. (mm)	44.6 (1134)	50.75 (1289)	53 (1346)	67.19 (1706)	55.25 (1403)	69.62 (1768)	72.38 (1838)	80.34 (2040)
Overall height - ins. (mm)	54 (1372)	54 (1372)	67 (1702)	69 (1753)	68.62 (1743)	69.74 (1772)	69.63 (1768)	69.63 (1768)
Approx. net weight - lbs. (kg)	881 (400)	970 (440)	1,340 (608)	2,384 (1081)	1,452 (658)	2,384 (1081)	2,400 (1088)	2,476 (1124)

+Depending on density and soil content of goods. *Approximate. **Standard accessories. Specifications and appearance subject to change without notice.



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