### Features at a glance:

- **Choice of capacities:** 40 lbs., 60 lbs., 80 lbs., 100 lbs., 140 lbs. or 160 lbs.
- **Seven speeds for processing a variety of goods.**
- Simple and efficient single-motor, inverter drive.
- RinSaV® water saver saves water, energy, and labor.
- **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.
- 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.
- Most models fit through standard doorways.

### Specifications

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**TP 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-drop action, and for goods to open up and absorb the washing solution (and rinse water).

High ribs provide excellent lifting action. They’re perforated, too (unlike some others), for fast interchange of goods and water.

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**EASIER TO USE.**

**E-P Plus® microprocessor.**

Formulas: Thirty total – all programmable – including ten 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 ten 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).

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**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 rewash, and more overtime. All Milnor washer-extractors operate automatically, further enhancing the efficiency of personnel.

**The right formulas.**

Pre-programmed wash formulas in E-P Plus models are specifically tailored for each of eight different markets. 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.

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**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.

**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.
RELIABLE.

Make sure you’re getting an industrial machine.

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 warranties on key parts of these Milnor machines: Five years on frame, cylinder and shell; three years on microprocessor boards; five years on the main bearing assembly; and three 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.)

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.

They fit through standard doorframes.

To make installation easier for you, most 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 36” and 42” models can fit through a 48-inch doorframe. Some require simple removal of components.

*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.

The right speeds.

Along with the right speeds (including 100% polyester table linens) combined with a big thinner layer of goods for thinner wash liquor quickly acts like a rinse. A feature RinSaver® water saving feature means fewer wash liquor changes, the right formulas.

This innovative process allows a precise interchange of wash solutions with goods (including laundry chemistry and soil) out of the goods after a wash step. Slinging the other cotton goods, gentle wash (plus reverse) for over time.

TYPICAL...
Features at a glance.

- Choice of capacities: 40 lbs., 60 lbs., 80 lbs., 100 lbs., 140 lbs. or 160 lbs.
- Seven speeds for processing a variety of goods.
- Simple and efficient single-motor, inverter drive.
- RinSave® water saver saves water, energy, and labor.
- E-P Plus® control (30 programmable formulas) is easy-to-use.
- Microprocessor offers formulas pre-programmed for specific markets, self-diagnostics, formula counter.
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- 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.
- Most models fit through standard doorways.

Specifications

| Model | Capacity - lbs. (kg) | Cylinder diameter (x depth - ins. (mm)) | Gross cylinder vol. - cu. ft. (L) | Motor - HP (kW) | Wash 1 - RPM* | Wash 2 - RPM* | Distrib. speed - RPM* | Extract 1 - RPM* | Extract 2 - RPM* | Max. extract speed - RPM* | Max. G forces | Drain valve - ins. (mm) | Inlet valve - ins. (mm) | Overall width - ins. (mm) | Overall depth - ins. (mm) | Overall height - ins. (mm) | Approx. net weight - lbs. (kg) |
|-------|----------------------|----------------------------------------|---------------------------------|----------------|--------------|--------------|----------------------|----------------|----------------|------------------------|-------------|------------------------|---------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| V7J   | 40 (18)              | 30x15 (762x381)                        | 6.14 (174)                      | 5 (3.72)       | 38           | 43           | 65                   | 542           | 663           | 685                    | 150         | 3 (76)                 | 0.75 (19.1)          | 34.5 (876)               | 45.75 (1162)             | 54 (1372)               | 844 (383)               | 844 (383)               |
| V6J   | 60 (27)              | 30x22 (762x559)                        | 9 (255)                         | 5 (3.72)       | 38           | 43           | 65                   | 420           | 485           | 600                    | 150         | 3 (76)                 | 0.75 (19.1)          | 34.5 (876)               | 52.25 (1327)             | 54 (1372)               | 909 (412)               | 909 (412)               |
| VSJ   | 80 (36)              | 36x21 (914x533)                        | 12.37 (350)                     | 7.5 (5.59)     | 33           | 43           | 65                   | 385           | 470           | 542                    | 150         | 3 (76)                 | 0.75 (19.1)          | 43.38 (1102)             | 62.19 (1295)             | 67 (1706)               | 1,340 (608)             | 1,340 (608)             |
| V7J   | 100 (45)             | 36x21 (914x660)                        | 13.37 (350)                     | 7.5 (5.59)     | 33           | 43           | 65                   | 385           | 470           | 542                    | 150         | 3 (76)                 | 0.75 (19.1)          | 43.38 (1102)             | 62.19 (1295)             | 67 (1706)               | 1,340 (608)             | 1,340 (608)             |
| V5J   | 100 (45)             | 36x21 (914x660)                        | 13.37 (350)                     | 7.5 (5.59)     | 33           | 43           | 65                   | 385           | 470           | 542                    | 150         | 3 (76)                 | 0.75 (19.1)          | 43.38 (1102)             | 62.19 (1295)             | 67 (1706)               | 1,340 (608)             | 1,340 (608)             |
| V7J   | 140 (63)             | 36x26 (914x660)                        | 15.3 (350)                      | 7.5 (5.59)     | 33           | 43           | 65                   | 385           | 470           | 542                    | 150         | 3 (76)                 | 0.75 (19.1)          | 43.38 (1102)             | 62.19 (1295)             | 67 (1706)               | 1,340 (608)             | 1,340 (608)             |
| V5J   | 160 (63)             | 36x26 (914x660)                        | 15.3 (350)                      | 7.5 (5.59)     | 33           | 43           | 65                   | 385           | 470           | 542                    | 150         | 3 (76)                 | 0.75 (19.1)          | 43.38 (1102)             | 62.19 (1295)             | 67 (1706)               | 1,340 (608)             | 1,340 (608)             |
| V7J   | 200 (72)             | 36x26 (914x660)                        | 15.3 (350)                      | 7.5 (5.59)     | 33           | 43           | 65                   | 385           | 470           | 542                    | 150         | 3 (76)                 | 0.75 (19.1)          | 43.38 (1102)             | 62.19 (1295)             | 67 (1706)               | 1,340 (608)             | 1,340 (608)             |
| V5J   | 240 (72)             | 36x26 (914x660)                        | 15.3 (350)                      | 7.5 (5.59)     | 33           | 43           | 65                   | 385           | 470           | 542                    | 150         | 3 (76)                 | 0.75 (19.1)          | 43.38 (1102)             | 62.19 (1295)             | 67 (1706)               | 1,340 (608)             | 1,340 (608)             |

+ Depending on density and soil content of goods. *Approximate. **Standard accessories. Specifications and appearance subject to change without notice. 
* with standard ExactXtrac® extraction optimizer.