



ODEN MACHINERY
www.odenmachinery.com

TECH SPECS

Pro/Fill 6000

LIQUID FILLING SYSTEMS

Improve Your Filling Line Productivity with a PRO/FILL® 6000

- Increase your uptime.
- Fill free flowing to extremely viscous products and products with large chunks or particulates on the same machine.
- Fill wide range of container shapes in volumes from 8 oz. to 300 gallons on the same machine.
- Applications include vertical form/fill/seal, drum, tote, and other high speed filling

Buy an Oden Liquid Filler “Risk Free”

For added value Oden takes the 'risk' out of buying a liquid filler. You will receive written performance guarantees for each product submitted for free product testing.

Guarantees incorporate speed, accuracy and no-drip machine performance.

Send us your products and containers and take advantage of this free service.

Call today to make arrangements.

Phone: 800-658-3622

Phone: 716-874-3000

Email: sales@odenmachinery.com



STANDARD FEATURES:

- Display and PLC housed in sealed NEMA 4 stainless steel enclosure.
- Four line x 20 back lit LCD display with easy use function keys.
- Easy operator interface access to every filler control function including pump speed, volume, and cut-off adjustment (COA) for electronic control of no-drip product cut-off.
- Non-volatile memory storage of all machine setup data, with one-key “recipe” loading.
- Fluid flow pathway consisting of a 20 gallon tainless steel cone style hopper, Waukesha Universal Series sanitary lobe type pump, and Oden 316L stainless steel positive shut-off nozzle. Entire fluid flow pathway is of sanitary tri-clamp construction.
- Allen-Bradley servo drive.
- Footswitch control and built-in cycle timer for semi-automatic operation.



Pro/Fill 6000

LIQUID FILLING SYSTEMS

**Increase your
filling line
productivity —
call us today!**

**We want to work with you
to increase your filling line
productivity.**

Our innovations in liquid filling and blending technologies will help:

- Increase your uptime.
- Reduce labor costs.
- Prepare for future needs.

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Tonawanda, NY 14150
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AIR AND ELECTRICAL REQUIREMENTS:

Air Requirements: 80 PSI @ 1 SCFM

Electrical Requirements: 220 VAC 50–60 Hz.

OPTIONAL FEATURES:

- Fully automatic filling including all indexing, sensing, and control functions with purchase of PLC controller.
- Net/Mass® net weight filling capability. By addition of Coriolis mass flow meter, system can be operated in a net weight mode.
- Extensive custom automation functions and controls for solutions to unique liquid filling problems.
- Explosion-proof (hazardous location) construction to Class 1, Division 1, Group D standards using the X-purge method.
- Local product reservoir level control sensors and logic. A complete range of sensors and software based control logic is available.
- Vacuum aspiration for no-drip subsurface filling.
- Automatic nitrogen purge to reduce or eliminate entry of oxygen into the product during filling.
- Waukesha sanitary pumps from Universal Series Size 30 to Size 130.
- Machine stands with locking casters.
- Stainless steel product reservoirs from 10 gallon to 58 gallon capacity.
- Stainless steel sanitary conveyors with fully automatic indexing capability.
- Diving nozzle (bottom-up fill) assemblies.
- PLC controlled semi-automatic and fully automatic clean-in-place (CIP) systems.
- Vertical form/fill/seal mounts and nozzles, including electronics for remote start and end-of-fill signals for integration.

Oden Machinery maintains a constant program of product improvement which may affect design and/or specifications. We reserve the right to make these changes without prior notice or liability.

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