



ODEN MACHINERY
www.odenmachinery.com

TECH SPECS

Pro/Fill 1000

BENCHTOP LIQUID FILLING SYSTEMS

Improve Your Filling Line Productivity with a PRO/FILL® 1000

- Increase your uptime.
- Fill free flowing to low viscosity products on the same machine.
- Fill wide range of container shapes in volumes from .5 mL to 5 liters on the same machine.

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, PLC and pump drive 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 pump infeed and outfeed tubing matched to customer requirements, with choice of 0.2 GPM – 3.0 GPM 316 stainless steel precision gear pump. Pump is of fast teardown, no threaded parts sanitary design and is fully autoclavable.
- Air operated electronically controlled non-invasive pinch valve for no-drip performance.
- Footswitch control and built-in cycle timer for semi-automatic operation.



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BENCHTOP 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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Explosion-Proof
Configuration

AIR AND ELECTRICAL REQUIREMENTS:

Air Requirements: 80 PSI @ 1 SCFM

Electrical Requirements: 115–120 VAC 50–60 Hz.

OPTIONAL FEATURES:

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| a. Fully automatic filling including all indexing, sensing, and control functions with purchase of PLC controller. | f. Stainless steel product reservoirs from 2 gallon to 58 gallon capacity. |
| b. Explosion-proof (hazardous location) construction to Class 1, Division 1, Group D standards using the X-purge method. | g. Stainless steel sanitary conveyors with fully automatic indexing capability. |
| c. Local product reservoir level control sensors and logic. A complete range of sensors and software based control logic is available. | h. Diving nozzle (bottom-up fill) assemblies. |
| d. Peristaltic pumps from all major manufacturers with flow rates from 0.2 to 7.0 GPM. | i. PLC controlled semi-automatic and fully automatic clean-in-place (CIP) systems. |
| e. Machine stand with locking casters. | j. 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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