



**ODEN MACHINERY**  
www.odenmachinery.com

TECH SPECS

# Pro/Fill 3000

## BENCHTOP LIQUID FILLING SYSTEMS

### Improve Your Filling Line Productivity with a PRO/FILL® 3000

- Increase your uptime.
- Fill free flowing to very viscous, chunky, particulated and abrasive products on the same machine.
- Fill wide range of container shapes in volumes from 2 mL to 55 gallons 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 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 3 gallon stainless 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.
- One horsepower 90 VDC armature servo motor and in-line helical gear reducer. Also available with two horsepower motor.
- Footswitch control and built-in cycle timer for semi-automatic operation.



# Pro/Fill 3000

**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.

### **Oden Machinery**

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Tonawanda, NY 14150  
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Explosion-Proof Construction

## **AIR AND ELECTRICAL REQUIREMENTS:**

Air Requirements: 80 PSI @ 1 SCFM

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

## **OPTIONAL FEATURES:**

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| <ul style="list-style-type: none"> <li>a. Fully automatic filling including all indexing, sensing, and control functions with purchase of PLC controller.</li> <li>b. Net/Mass® net weight filling capability. By addition of Coriolis mass flow meter, system can be operated in a net weight mode.</li> <li>c. Explosion-proof (hazardous location) construction to Class 1, Division 1, Group D standards using the X-purge method.</li> <li>d. Local product reservoir level control sensors and logic. A complete range of sensors and software based control logic is available.</li> <li>e. Automatic nitrogen purge to reduce or eliminate entry of oxygen into the product during filling.</li> <li>f. Waukesha Universal Series sanitary pumps from Size 6 to Size 30; CleanGear® sanitary</li> </ul> | <ul style="list-style-type: none"> <li>gear pumps with flow rates of 1.5, 3, or 6 GPM.</li> <li>g. Stainless steel, exotic metal, and non-metallic product reservoirs from 2 gallon to 150 gallon capacity.</li> <li>h. Stainless steel sanitary conveyors with fully automatic indexing capability.</li> <li>i. Diving nozzle (bottom-up fill) assemblies.</li> <li>j. Vacuum aspiration for no-drip subsurface filling.</li> <li>k. PLC controlled semi-automatic and fully automatic clean-in-place (CIP) systems.</li> <li>l. Vertical form/fill/seal mounts and nozzles, including electronics for remote start and end-of-fill signals for integration.</li> </ul> |
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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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