

TECH SPECS

Net/Weigh™

SEMI AUTOMATIC NET WEIGHT LIQUID FILLING SYSTEMS

Improve Your Filling Line Productivity with a NET/WEIGH™ System

- Increase your uptime.
- Fill free flowing to very viscous and abrasive products on the same machine.
- Rugged stainless steel construction.
- Models available to fill a wide range of container sizes from 1 to 16 gallons.



Buy a CI by 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 in Machinery rate speed, accuracy and no-drip machine performance.

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

CRANDALL INTERNATIONAL™
by ODEN MACHINERY

STANDARD FEATURES:

- | | |
|---|--|
| a. Electronic digital load cell based fillers for net weight filling of liquid products. | stainless steel fittings in sanitary triclamp or NPT threaded connections. |
| b. Models available for filling of rigid containers in sizes from one quart to sixteen gallons. | h. Fast fill/slow fill (bulk and dribble) liquid fill profiling for enhanced accuracy on large containers. |
| c. Single or multiple head designs depending on speed requirements. | i. Heavy duty stainless steel frame construction with locking casters for easy portability. |
| d. Operator display and scale controller are mounted in a stainless steel NEMA 4 enclosure. | j. Roller conveyor bed for handling and easy positioning of containers under the filling nozzle(s). |
| e. Easy operator interface access to every filler function including scale calibration, scale set points, and diving nozzle function. | k. Easily accessible start button or foot pedal switch operation. |
| f. Non-volatile memory storage of all machine set-up data. | l. Automatic tare. Prior to the start of each fill the scale automatically tares the container. |
| g. Fluid flow pathway consists of an Oden GEN2 316L stainless steel positive shutoff nozzle and | m. Line management control systems including no container-no fill sensors. |

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**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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Net /Weigh™ Filler pictured with Pro/Close™ closing machine.

AIR AND ELECTRICAL REQUIREMENTS:

Air Requirements: 80 PSI @ 2 SCFM

Electrical Requirements: 115 VAC 50 –60 Hz. 15 AMPS

OPTIONAL FEATURES:

- Diving nozzle (bottom up fill) assemblies.
- Liquid reservoirs and product feed pump systems to meet the output requirements of the filler.
- Exotic alloy, and non-metallic fluid flow pathway components for special product requirements.
- Explosion proof (hazardous locations) construction to Class 1, Division 1, Group D standards, utilizing the x-purge method.
- Conveyor systems in any lengths. Powered and gravity roller designs available to meet your plant and space requirements.
- Slow flow start function for highly foamy products.
- Vacuum aspiration system for no drip subsurface filling without a drip cup.
- Fume covers and fume extraction systems.
- Standard and customized machine and splash guards.
- Line management control systems including no-container-no-fill sensors.
- Scale data output available in a wide variety of formats, including customer supplied printers or custom designed databases. Standard communications protocols include Ethernet, Profibus, Allen-Bradley remote I/O and DeviceNet.
- Extensive custom automation functions and controls for solutions to unique liquid filling problems.



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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