

# Net/Weigh™

## FULLY AUTOMATIC NET WEIGHT LIQUID FILLING SYSTEMS

### Improve Your Filling Line Productivity with a NET/WEIGH® System

- Increase your uptime.
- Fill free flowing to viscous and abrasive products on the same machine.
- Rugged stainless steel construction.
- One and two head models available to fill a wide range of container sizes from 1 quart to 6 gallons.
- Speeds to 3 five gallon pails per minute per head.

### 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 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.

**CRANDALL INTERNATIONAL™**  
by ODEN MACHINERY



### STANDARD FEATURES:

- Electronic digital load cell based fillers for net weight filling of liquid products.
- Models available for filling of rigid containers in sizes from one quart to six gallons.
- Single or multiple head designs depending on speed requirements.
- Operator display and scale controller are mounted in a stainless steel NEMA 4 enclosure.
- Easy operator interface access to every filler function including scale set points, indexing system control, and diving nozzle function (on diving nozzle equipped machines).
- Non-volatile memory storage of all machine set-up data.
- Fluid flow pathway consists of an Oden GEN2 316L stainless steel positive shutoff nozzle and stainless steel fittings in sanitary triclamp or NPT threaded connections.
- Fast fill/slow fill (bulk and dribble) liquid fill profiling for enhanced accuracy on large containers.
- Heavy duty stainless steel frame construction with locking casters for easy portability.
- Automatic container indexing with powered infeed and discharge belt or roller conveyor. Inline or rear discharge design.
- Easily accessible start button or foot pedal switch operation.
- Line management control systems including no container-no fill sensors.
- Automatic tare. Prior to the start of each fill the scale automatically tares the container.

# CI® Net/Weigh™

FULLY AUTOMATIC NET WEIGHT 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.



## 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. Standard on subsurface fillers.
- Fume covers and fume extraction systems.
- Standard and customized machine safety enclosure and splash guards.
- 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.
- Easy integration with a variety of available CI by Oden® closer systems.

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