



CI by Oden®

www.crandallInternational.com

TECH SPECS

# CI Mega/Fill®

## NET WEIGHT LIQUID FILLING SYSTEMS FOR DRUMS, PALLETIZED DRUMS, IBC'S AND TOTES

### Improve Your Filling Line Productivity with a Mega/Fill® System

- Increase your uptime.
- Fill free flowing to very viscous products that change in viscosity or density over the filling run, or from batch to batch, and products that must be labeled by weight content or internally tracked and accounted for by weight.
- Choice of Coriolis mass flow meter or digital scale based systems.

### 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.



Mega/Fill® Coriolis Mass Flow Meter Filler for Palletized Drums and Totes



Mega/Fill® Digital Scale Filler for Palletized Drums

### STANDARD FEATURES:

- Machine models available for filling of drums, palletized drums, IBCs and totes.
- Coriolis mass flow meter or digital scale based operation dependent on customer preference and/or application requirements.
- Machine models available for filling of container sizes from sixteen gallons to 330 gallons.
- Operator display mounted in a stainless steel NEMA 4 enclosure.
- Easy operator interface access to every filler function including mass meter or scale calibration, mass meter or scale set points, and diving nozzle function (on diving nozzle equipped machines).
- Non-volatile memory storage of all machine set-up data with one key “recipe” loading allows for easy parameter changes.
- 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.
- Heavy duty stainless steel frame construction. Available with locking casters for easy portability.
- Fast fill/slow fill (bulk and dribble) liquid fill profiling for enhanced accuracy with large containers on scale based systems.
- Roller conveyor bed for handling and easy positioning of containers under the filling nozzle.
- Easily accessible start button or foot pedal switch operation.



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PALLETIZED DRUMS, IBC'S AND TOTES

**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 Corporation

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Class 1, Division 1,  
Group D Explosion Proof  
Drum Filler

### AIR AND ELECTRICAL REQUIREMENTS:

Air Requirements: 80 PSI @ 2 SCFM

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

### OPTIONAL FEATURES:

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| <ul style="list-style-type: none"> <li>a. Automatic tare. Prior to the start of each fill the scale automatically tares the container.</li> <li>b. Diving nozzle (bottom up fill) assemblies.</li> <li>c. Liquid reservoirs and transfer pump systems to meet the output requirements of the filler.</li> <li>d. Exotic alloy and non-metallic fluid flow pathway components for special product requirements.</li> <li>e. Explosion proof (hazardous locations) construction to Class 1, Division 1, Group D standards.</li> <li>f. Conveyor systems in any lengths. Powered and gravity roller designs available to meet your plant and space requirements.</li> <li>g. Vacuum aspiration system for no drip subsurface filling without a drip cup.</li> </ul> | <ul style="list-style-type: none"> <li>h. Fume covers and fume extraction systems.</li> <li>i. Standard and customized machine safety enclosure, or splash guards.</li> <li>j. Line management control systems including no container-no fill sensors.</li> <li>k. Scale data outputs to customer supplied printer. Configurations for individual container weights or daily output weights.</li> <li>l. Mass meter based statistical process control (SPC) data including mass dose, mass flow rate, standard volumetric flow, density and temperature. Every fill weight can be recorded and retained. Extensive custom SPC software capability is available.</li> <li>m. Pneumatic discharge assist to move containers on and off scale platform.</li> </ul> |
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Oden Corporation 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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