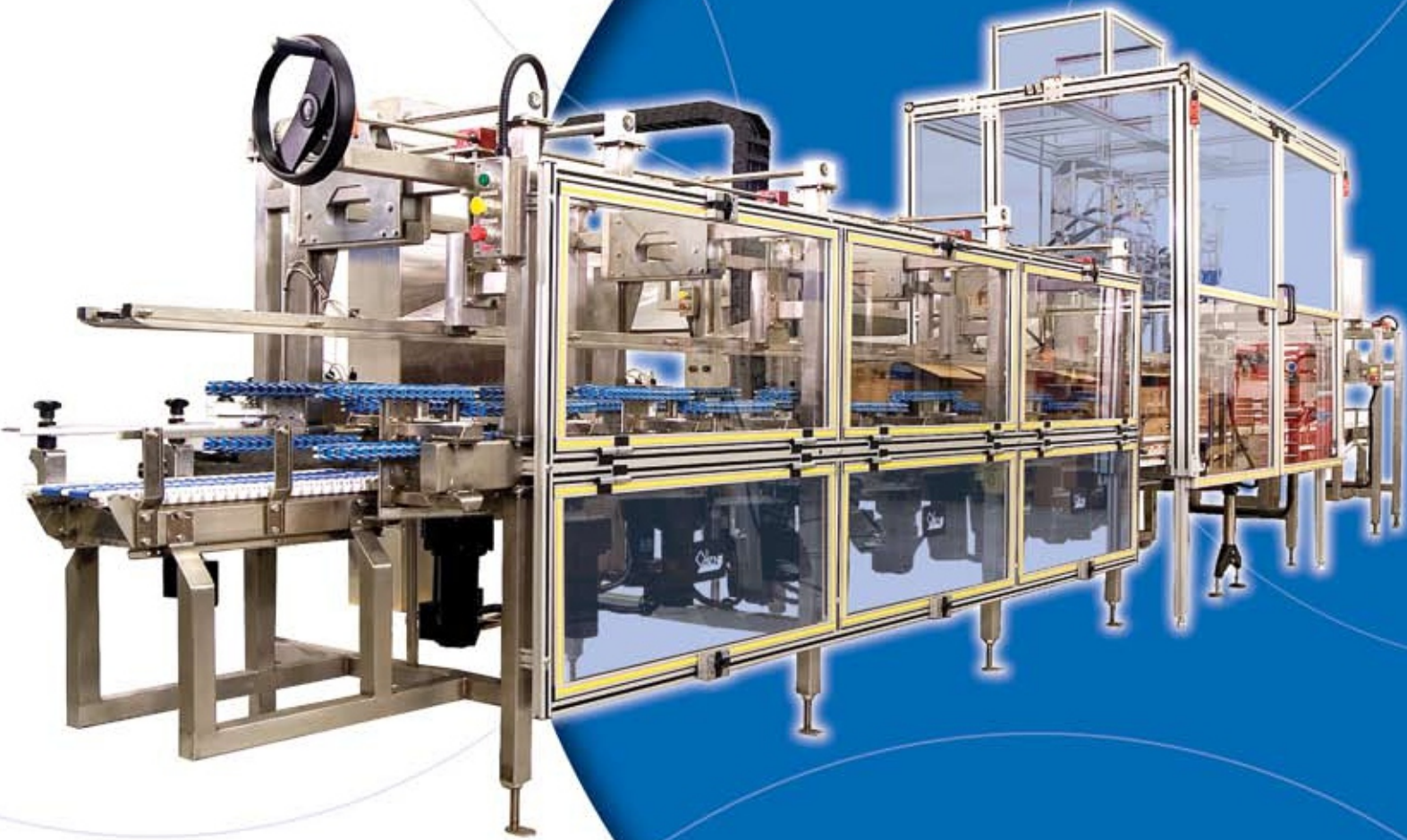


Pro/Fill[®]

Liquid Fillers for Cubitainer[®] Applications Volumetric and Net Weight Cubitainer[®] Filling Systems



Only Oden Offers Such An Advanced
High Quality System Designed Specifically
For The Hedwin Cubitainer[®]

Pro/Fill®

LIQUID FILLERS FOR CUBITAINER® APPLICATIONS

PRO/FILL® Automatic and Semi-Automatic Cubitainer® Fillers are First in Class for the benefits they bring to the Cubitainer Filling Process.

Oden Corporation, the technology pioneer in liquid filling, sets the world standards in volumetric and net weight liquid filling systems.

Now the Oden heritage of high quality, advanced technology, and superior reliability is available to you in a PRO/FILL Cubitainer Liquid Filling System.

PRO/FILL Cubitainer liquid fillers are available as benchtop units, semi-automatic modular systems, and fully automatic integrated base systems.

Whatever your Cubitainer filling application, the new PRO/FILL offers unparalleled flexibility and versatility to meet your needs today and tomorrow.



PRO/FILL® Multi-Head Fully Automatic Cubitainer® Filler



Load/Accumulation Zone



Filling Zone



Servo Driven Rotary Dosing Pumps



Capping/Sealing/Discharge Zone

BECAUSE IT'S ODEN

It's better by design

Machine Construction: Oden engineers have nearly three decades of filler design experience allowing us to know how to build a robust, long-lasting, trouble-free system, utilizing the finest materials available. Oden Cubitainer fillers are intentionally over-engineered to maximize performance.

- Electronics: State-of-the-art servo electronics and controls.
- Filling Zone Accuracy & No-Drip Performance: Oden's PRO/FILL series fillers are legendary for their accuracy. Oden's subsurface filling/vacuum aspiration combination provides for fast filling of even foamy products with no splash or drips on the outside of any Cubitainers.
- Versatility: Handles all types of liquids into Hedwin 5 liter, 10 liter, and 20 liter Cubitainers.
- Speed: No one is faster. The six-head PRO/FILL design runs at up to fifteen (15) 20 liter Cubitainers per minute. Higher speeds are accommodated with the addition of fill positions.
- Container Handling: Oden's Cubitainer filling system positively and reliably moves the Cubitainers through the empty container load and accumulation zone to the filling zone and onward through capping and sealing zones.
- Changeover: State-of-the-art, fly-by-wire recipe driven controls allow for rapid product/cube size changeovers. All Cubitainer container handling and filler adjustments are accomplished without tools.

It's Smart

- State-of-the-art PLC based electronics.
- Easy operator access to every filler control function.
- Easy stored recipe driven set-ups for 50 products.
- Easy, repeatable product and Cubitainer changeovers.
- Volume adjustment is "on the fly".
- Benchtop and semi-automatic modular systems equipped with easy to use back lit LCD display.
- Fully automatic integrated base systems equipped with graphic color touch screen display.



PRO/FILL® Benchtop
Cubitainer® Filler

It's versatile

- Handles all types of liquids into Hedwin 5 liter, 10 liter, and 20 liter Cubitainers.
- Wide range of optional features to meet your needs, including patented CleanGear® pumps and Waukesha Universal Series sanitary lobe type pumps.
- Benchtop and fully automatic systems are available in Class 1, Division 1, Group D explosion-proof configuration.
- Patented NET/MASS® net weight filling capability. By addition of Coriolis mass flow meters, system can be operated in a net weight mode.

It's ideal for all your product applications

- Personal Care
- Household
- Food Processing
- Petroleum
- Paints, Resins, and Coatings
- General Industrial
- Chemical Processing
- Pharmaceutical
- Biomedical

Oden gives you the power of affordable technology

Only from Oden can you expect the perfect mix of quality and value. We offer our customers over twenty-five years of liquid filling technology innovation. Now this heritage is embodied in the PRO/FILL Cubitainer liquid filling system.

We have the design and engineering expertise to help you solve your toughest liquid filling challenges. If your requirements are atypical, customized Cubitainer liquid filling systems can be built to meet your specialized application needs or industry standards.



We also understand the importance of high quality machinery backed by high quality service. You can count on Oden for responsive service to meet your needs. We have an experienced in-house sales staff and representatives worldwide to assist you wherever you are located.

Put Oden technology to work for you

Contact us today for more information on the PRO/FILL Cubitainer liquid filler or any of Oden's volumetric and net weight liquid filling systems. We are eager to demonstrate the advanced technology and commitment to service you can get only from Oden.



PRO/FILL® Single-Head Semi-Automatic Cubitainer® Filler

Pro/Fill® Liquid Fillers for Cubitainer® Applications



PRO/FILL® Multi-Head
Fully Automatic Cubitainer® Filler



PRO/FILL® Single-Head
Benchtop Cubitainer® Filler



PRO/FILL® Semi-Automatic
Cubitainer® Filler



Oden Machinery

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Performance Guarantee

Oden will guarantee machine performance in writing, upon the positive conclusion of testing done with your products. Oden takes the risk out of buying a filling system. Call today to make arrangements for our free product testing services, at 800-658-3622.

Warranty and Leasing

Six month warranty. Inquire about our extended warranty and training programs. Leasing proposals available.

Trademarks and Patents

Cubitainer is a registered trademark of Hedwin Corporation, 1600 Roland Heights Ave., Baltimore, MD 21211. Web: www.hedwin.com. Product Sales: sales@hedwin.com. Telephone: 800.638.1012 Toll-Free (US/Canada), 410.467.8209. Fax: 410.889.5189.

Oden, PRO/FILL, NET/MASS, and SERVO/FILL are registered trademarks of Oden Corporation. US Patent Nos. 5,797,436; 5,168,905; 4,917,348; 5,996,650; 5,878,796; 6,186,193; and 6,808,374 apply. Foreign patents pending.

CleanGear® is a registered trademark of Niagara Pump Corporation. US Patent No. 6,808,374 applies. Foreign patents pending.

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.

