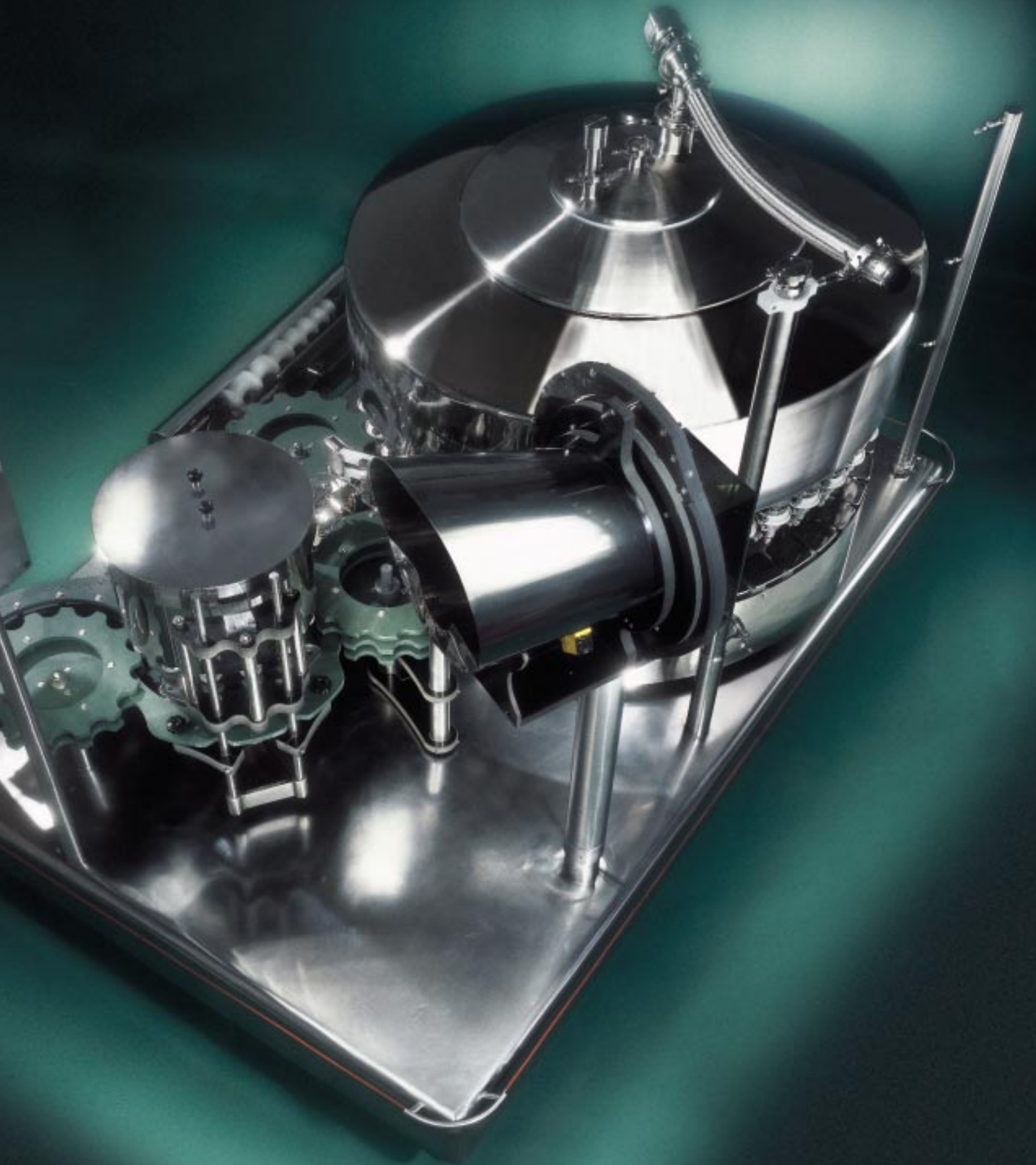


FILLER
SPECIALTIES



Filling and capping systems by Filler Specialties

**Fast,
accurate,
efficient**
machinery
worldwide



Filler Specialties designs and manufactures equipment that meets the needs of today's bottlers. Consider Filler Specialties your source for entire turnkey filling and capping systems. Call Filler Specialties at (616)772-9235 or e-mail filler@filler-specialties.com for more information today.

FILLER
SPECIALTIES

Filling and capping systems
for the liquid filling industry

440 - 100th Street
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filler@filler-specialties.com

www.filler-specialties.com

*Filler Specialties, Inc.,
designs and builds
fillers, cappers, and
ancillary equipment.*

*Since 1973,
Filler Specialties has
been a leader in the
industry, providing
fast, accurate, efficient,
innovative equipment
worldwide.*

*Repeat business from
satisfied customers
attests to the high
quality of Filler
Specialties machines.*

*As a family-owned and
operated company,
Filler Specialties takes
special care to provide
exceptional service to
every customer.*

The industry's finest machinery

Filler Specialties builds superior filling and capping machines.

Filler Specialties gear-driven machinery is the most efficient and cost-effective to operate. **Heavy-duty gears and related drive components last longer, requiring less maintenance than other types of drive systems.** And since gears minimize side-load, they require less horsepower to operate. **The gear-driven design is engineered into a perfect timing ratio, creating a smoother operation for the best bottle handling possible.**

Filler Specialties frames are built to last. Every Filler Specialties machine features solid stainless steel construction. Even the legs and columns are machined from heavy

stainless steel stock to ensure exceptionally long life. They are **virtually indestructible.**

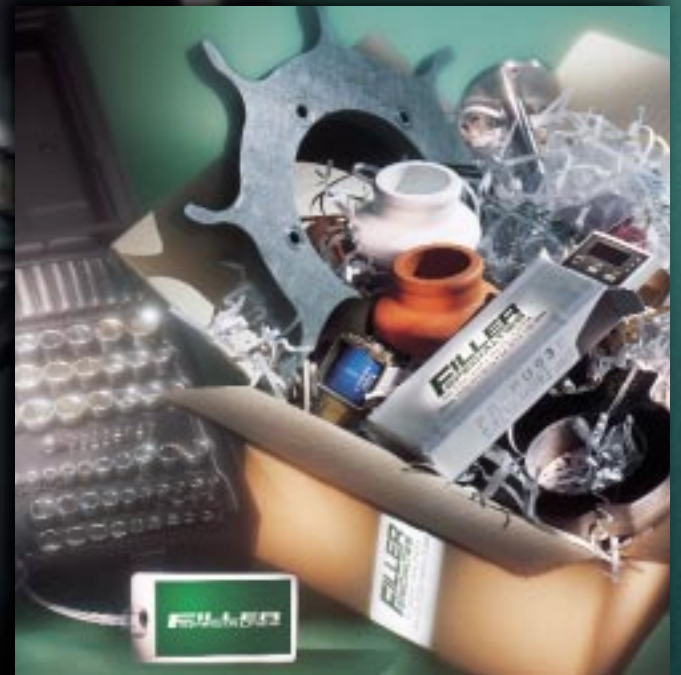
The heavy-plate stainless steel filler base is convex for improved cleanliness, and stainless steel surfaces are polished to enhance their sanitary design.

Ongoing, innovative product design

Filler Specialties design-engineers work closely with customers and other internal departments to determine what today's bottlers require to be successful tomorrow. **Our designers develop innovative,**

breakthrough products and processes that help our customers operate more efficiently, more competitively, and more cost-effectively.





Service and parts

At Filler Specialties, we understand how critical it is that your lines stay up and running, efficiently and reliably. **That's why our service department provides every customer with highly personalized, attentive service**, including immediate response to any emergency, anytime.

Our parts department is equally responsive. The department's inflated parts inventory

enables us to ship parts overnight. Filler Specialties machines are typically designed using standard components, for greater assurance that you'll quickly and easily find the replacement parts you need.

To place a parts order or for parts information, e-mail parts@filler-specialties.com, call (616) 772-9235, or fax (616) 772-4544.

Filler Specialties **filling valves** set the industry standard

The Filler Specialties Extended Shelf-Life (ESL) FastFill filling valve

Filler Specialties' proprietary, patented (U. S. Pat. No. 6253811)

Extended Shelf-Life (ESL) valve is a revolutionary innovation for bottlers looking for accurate fills and easier cleaning.

The ESL valve eliminates the slip joints found on other valves; instead, the ESL features tri-clamp connections that make your filling operations more sanitary.

The ESL valve can be cleaned-in-place for improved sanitation and added labor savings.

Because the valve is engineered to eliminate the need for daily removal, recontamination due to reassembly cannot occur, greatly increasing the cleanliness of your operations.

ESL valves are externally mounted and changeover is toolless, reducing downtime, risk of accidental parts damage, and risk of personal injury.

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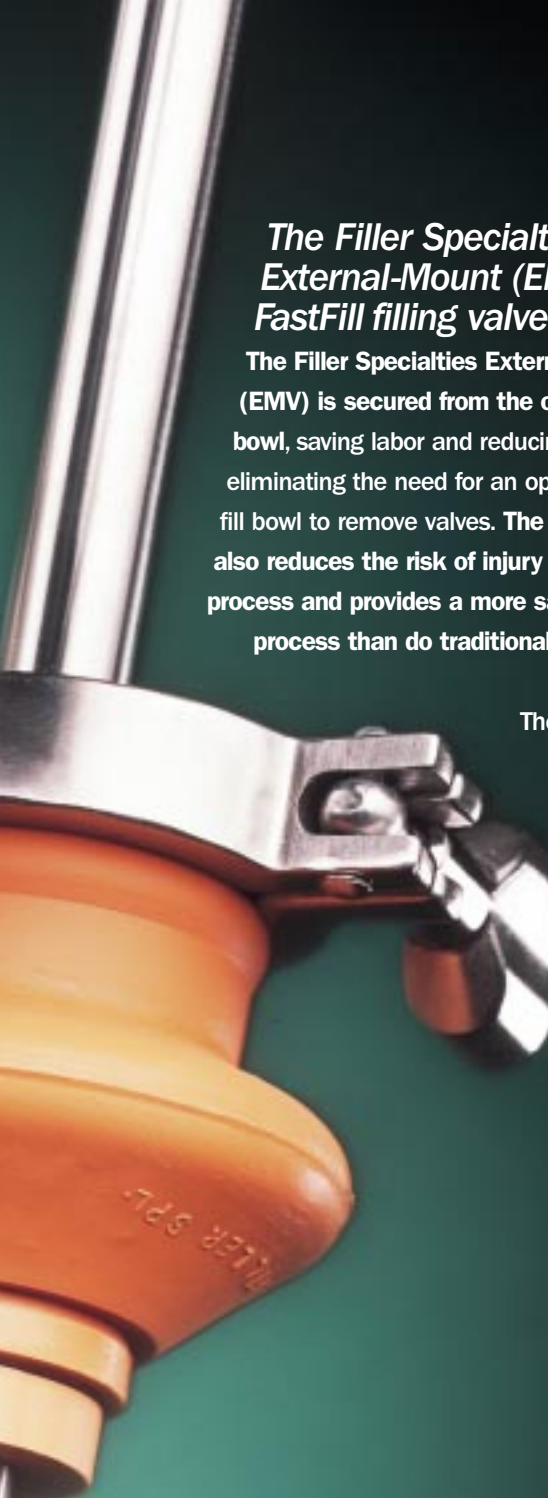
The Filler Specialties **capping**

Quick-change capping heads

Filler Specialties capping systems provide a fast, accurate, reliable solution to all your capping needs.

Filler Specialties stainless steel gripper heads feature a unique one-piece design that eliminates the need for cumbersome cam-actuated jaws. Less downloading is needed to securely grip the caps. Since there are fewer parts, the maintenance-free gripper heads are easier to clean.

Filler Specialties one-piece, long-life gripper heads are available for most cap sizes and are quick to change over without tools.



***The Filler Specialties
External-Mount (EMV)
FastFill filling valve***

The Filler Specialties External-Mount Valve (EMV) is secured from the outside of the bowl, saving labor and reducing downtime by eliminating the need for an operator to enter the fill bowl to remove valves. The EMV valve process also reduces the risk of injury during the cleaning process and provides a more sanitary filling process than do traditional valves.

The EMV design utilizes standard diaphragms, sleeves, and related components, keeping it a cost-effective way to improve your filling process.

Level control options

Filler Specialties offers a variety of pneumatic, electronic, and traditional level-control options to meet your requirements. Contact Filler Specialties for more information.

ing system is superior

Cap feeders and elevators

FS12ES and FS12ESM elevator-style cap feeders sort and feed a variety of cap sizes and styles, including sport, snap, screw, and snap/screw caps. Using a floor-level hopper combined with an elevator, the FS12 cap feeders orient and feed caps on demand. The FS12ES features a larger bulk hopper for high-speed applications.

Filler Specialties R/V and R/H Rotary Cap Sorters are ideal for handling a variety of cap sizes. Both are controlled from the filler's main electrical panel and feature a sanitary hopper.

Filler Specialties BNS systems

Filler Specialties BNS Bottle Neck Support Capping Systems help prevent bottle sidewall paneling caused by excessive downloading.

Bottles are fully suspended by the neck rings and stay on the same plane for improved handling. Overhead cam-actuated capping heads meet the caps and apply them onto the bottles smoothly and efficiently. Magnetic clutch assemblies are adjustable, to easily and consistently control the application torque of screw caps.

These gear-driven cappers handle a wide variety of cap sizes and styles.

