

100 Years Strong!



US Bottlers Machinery Co.

Case Study



Distilled Beverage

The distilled spirits industry is where US Bottlers began, and our presence continues today. For nearly 100 years, US Bottlers has been supplying systems that run clean, reduce proof reduction, and can handle a wide variety of both glass and plastic bottles.

Challenge Supply a Triblock Rinsers/Filler/Capper to handle 6 bottle sizes with screw and ROPP caps

- Engineer and build a filler that would accommodate flasks from 350 ml to long neck bottles of 1.4 liters
 - Reduce proof loss versus vacuum filler technology
- Integrate 3rd party rotary rinsers and dual purpose capper.
 - Capper need capability to run both ROPP and screw caps
 - Eliminate spillage during transfer
- Maintain ease of change-over throughout bottle range

Solution US Bottlers engineers developed a 72 valve / 100" turret filler with integrated Fowler/Zalkin capper and Perrier Rinsers



- Large diameter transfer stars assure precise bottle handling
- Integrated supply and return tank eliminates additional handling
- Long neck centering bells assure proper valve/bottle alignment
- Oversized enclosures were employed to reduce possibility of contamination
- All gearing, controls, and drives were specified and integrated by US Bottlers
- Electronics were supplied in Class 1 Div 1 specification
- Machine was pre-wired to the extent possible to reduce start-up time



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