

PROBLEM SOLVER

IVAC COMPACT DESIGN DRAUGHTED IN



Food and Drink

Problem: A craft brewer whose stouts and ales are becoming so popular that they can barely keep up with demand needed new keggling equipment to handle the volume, but were severely limited on space.

The new keggling system would even have to share space with a loading dock. They needed a system to clean and fill kegs that was compact and fast. They also wanted to save on energy costs. And of course, the keggling line would have to meet beverage handling washdown requirements.

Existing technology for linear systems consumed more space than the customer could afford.

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Ref: P5030

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Solution: The solution was an unusual keg racker and washer that used a rotary design instead of a straight line, so the kegs move in a circle though required stages of washing and filling.

This compact design is made possible by the **IMI Norgren Integrated Valve and Actuator Control (IVAC) cylinder**. The space saving IVAC cylinder is a ready-for-connection unit with integrated main and pilot valves, magnet switch, speed control and a central connection for compressed air and electricity.

The piping and connections commonly used to link the cylinder are no longer necessary, significantly reducing space required. Eliminating tubing also reduces energy usage for compressed air by as much as 50%.

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