

PRESS RELEASE

Cleaning time reduced to a fraction

15 minutes instead of 3 hours. This is how long it now takes to clean workpiece carriers on a production line at Festo Microtechnology AG. Instead of removing, washing by hand in the small parts cleaner, and then reinstalling, the 34 workpiece carriers are cleaned directly on the line with dry ice. Together with the manufacturer of the production line, Festo and ASCO have developed a cleaning solution that is permanently integrated into the line and controlled by the production line. Today the manual effort is limited to connecting the ASCOJET dry ice blasting unit and filling with dry ice pellets. The workpiece carriers are automatically cleaned of oil residues in three passes. This results in a perfect, uniform cleaning result without having to dispose of a cleaning medium.

David Oehler, ASCO CARBON DIOXIDE LTD



Picture 1: Ready for automatic cleaning



Picture 2: Blasting nozzle integrated into the production line

About ASCO

Swiss ASCO CARBON DIOXIDE LTD is a provider of complete CO₂ and dry ice solutions with customers worldwide. The product range includes CO₂ Production and CO₂ Recovery Plants, ASCOJET Dry Ice Blasting Units, Dry Ice Production Machines, CO₂ Cylinder Filling Systems, CO₂ Vaporisers, CO₂ Storage Tanks, CO₂ Dosing Systems for Water Neutralisation and various other CO₂ and dry ice equipment. Thanks to this broad product range and more than 130 years of practical experience in the wide field of CO₂ and dry ice, customers benefit from individual, complete CO₂ solutions from a single source. Since 2007 ASCO has been part of the international industrial gas enterprise Messer Group and is its competence centre for CO₂. By joining forces with the German BUSE Gastek GmbH & Co. KG, based in Bad Hönningen, in the year 2014, the expertise and product portfolio was pooled and significantly expanded. This applies in particular to the complex field of CO₂ recovery. ascoco2.com

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