

## PRESS RELEASE

### **New extruder plate from ASCO enables production of 1.7 mm dry ice pellets**

*ASCO CARBON DIOXIDE LTD is pleased to present a significant innovation in the field of Dry Ice Pelletizers. The newly developed extruder plate enables the production of 1.7 mm dry ice micro pellets, which are used in particular for dry ice blasting. The 1.7 mm dry ice pellets complement the existing sizes of 3 mm, 10 mm and 16 mm. The new extruder plate can currently be used in the ASCO Dry Ice Pelletizers P15i, P28i and P55i.*

The development of the new extruder plate represents a continuation of a proven technology that has already been used in ASCO Dry Ice Pelletizers in the past, but now with significant improvements in terms of production capacity. Despite the small size of the micropellets, it has been possible to limit the reduction in production capacity to only 7 - 29 %, depending on the pelletizer model. This innovation underlines ASCO's ability to offer high-quality solutions that are both powerful and efficient.

Alex Schmidt, Head of Product Management at ASCO, emphasizes the potential uses of the extruder plate, especially for dry ice blasting applications. "The new 1.7 mm extruder plate makes it possible to produce finer micropellets that are particularly suitable for dry ice blasting without the need for shredding, which results in an optimum cleaning effect," explains Schmidt.

In the future, ASCO plans to continuously optimize its products and adapt them to the needs of its customers. "We are currently developing flexible solutions that enable our machines to be highly combinable and offer customers maximum flexibility and reliability when setting up or expanding their dry ice production," says Schmidt.

With this latest development, ASCO CARBON DIOXIDE LTD once again confirms its role as a pioneer in dry ice production technology and continues its commitment to innovation and customer satisfaction.

## About ASCO

Swiss ASCO CARBON DIOXIDE LTD is a worldwide operating company offering complete solutions around CO<sub>2</sub> and dry ice. The range of services goes from CO<sub>2</sub> recovery systems, dry ice production machines, CO<sub>2</sub> bottle filling systems, CO<sub>2</sub> evaporators, ASCOJET dry ice blasting equipment to CO<sub>2</sub> storage tanks, CO<sub>2</sub> dosing systems for water neutralization and various other CO<sub>2</sub> and dry ice equipment. Thanks to this broad product range and more than 130 years of practical experience in the comprehensive CO<sub>2</sub> and dry ice field, the customer benefits from individual, complete CO<sub>2</sub> solutions from a single source.

Since 2007, ASCO has been part of the international industrial gases company Messer Group and is its competence center for CO<sub>2</sub>. Through the merger with the German BUSE Gastek GmbH & Co. KG, based in Bad Hönningen, Germany, in 2014, the joint know-how and product portfolio was bundled and significantly expanded, especially in the complex field of CO<sub>2</sub> recovery. In July 2016, the US subsidiary ASCO CARBON DIOXIDE INC (ASCO Inc.) was founded with headquarters in Orange Park, Florida. [ascoco2.com](http://ascoco2.com)

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