

## ASCO Dry Ice Production - Ice cold know-how for every dry ice need

Be it for blasting or cooling, catering or transportation purposes, ASCO has your dry ice solution for all your requirements. Please contact our specialists for further information.

# ASCO

All about CO<sub>2</sub>



### Dry Ice Pelletizer A30P

This compact dry ice pelletizer is suitable for the production of small amounts of dry ice for blasting and cooling purposes.

**Production capacity:** 30 kg/h (66 lb/h)

**Pellet sizes:** 3 mm, 6 mm, 10 mm, 16 mm (1/8, 1/4, 3/8, 5/8 in)



### Dry Ice Pelletizer A55P

This compact dry ice pelletizer is ideal for establishing an in-house dry ice production or for building up small dry ice production centres.

**Production capacity:** 55 kg/h (121 lb/h)

**Pellet sizes:** 3 mm, 6 mm, 10 mm, 16 mm (1/8, 1/4, 3/8, 5/8 in)



### Dry Ice Pelletizer P15i

The compact, powerful and versatile dry ice pelletizer produces pellets in three different sizes for a medium-sized dry ice need. Industry 4.0 ready.

**Production capacity:** 150 kg/h (331 lb/h)

**Pellet sizes:** 3 mm, 10 mm, 16 mm (1/8, 3/8, 5/8 in)



### Dry Ice Pelletizer P28i

This compact and powerful dry ice pelletizer has a production capacity of 280 kg/hr and meets the demands for higher quantities plus quality and flexibility in the daily working process. Industry 4.0 ready.

**Production capacity:** 280 kg/h (617 lb/h)

**Pellet sizes:** 3 mm, 10 mm, 16 mm (1/8, 3/8, 5/8 in)



### Dry Ice Pelletizer P55i

The ASCO Dry Ice Pelletizer P55i produces two identical or different pellet sizes simultaneously. Industry 4.0 ready.

**Production capacity:** 550 kg/h (1'212 lb/h)

**Pellet sizes:** 3 mm, 10 mm, 16 mm (1/8, 3/8, 5/8 in)



### Dry Ice Pelletizer P75i

ASCO's most powerful pelletizer from the new i-Series. Production of very large quantities in continuous operation. Industry 4.0 ready.

**Production capacity:** 750 kg/h (1'653 lb/h)

**Pellet sizes:** 3 mm, 6 mm, 10 mm, 16 mm, 19 mm (1/8, 1/4, 3/8, 5/8, 3/4 in)



### Dry Ice Machine BP420i

This automatic dry ice machine produces two different pellet sizes and ten different block/slice thicknesses at the push of a button. Industry 4.0 ready.

**Production capacity:** 240 - 400 kg/h (529 - 882 lb/h)

**Pellet sizes:** 3 mm, 6 mm, 10 mm, 16 mm (1/8, 1/4, 3/8, 5/8 in)

**Block/slice dimensions:** 210 mm x 125 mm (8.3 x 4.9 in)  
**Thicknesses:** 20 - 70 mm (0.8 - 2.8 in)  
other dimensions upon request



### Dry Ice Machine BP425i

This automatic dry ice machine produces two different pellet sizes and ten different block/slice thicknesses at the push of a button. Industry 4.0 ready.

**Production capacity:** 190 - 400 kg/h (418 - 882 lb/h)

**Pellet sizes:** 3 mm, 6 mm, 10 mm, 16 mm (1/8, 1/4, 3/8, 5/8 in)

**Block/slice dimensions:** 210 mm x 125 mm (8.3 x 4.9 in)  
**Thicknesses:** 20 - 125 mm (0.8 - 4.9 in)  
other dimensions upon request



### Dry Ice Reformer A700Ri

The dry ice reformer A700Ri produces dense dry ice blocks/slices in various sizes by compressing dry ice pellets.

**Production capacity:** 300 - 700 kg/h (661 - 1'543 lb/h)

**Block/slice dimensions:** 210 mm x 125 mm (8.3 x 4.9 in)  
**Thicknesses:** 16 - 60 mm (0.63 - 2.36 in) (stepless)



### Dry Ice Active Saw AAS

The electric active dry ice saw was specially designed for sawing dry ice slices.

**Sawing performance:** Up to 600 dry ice slices/h  
**Block dimensions:** 125 mm x 210 mm oder 254 mm (5 in x 8 in x 10 in)  
**Block thickness:** 16 - 70 mm (0.6 - 2.8 in)  
**Variable sawing option** Cut dry ice slices in half or thirds

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### ASCO CO<sub>2</sub> Revert Recovery System from Dry Ice Production (RRS)

The ASCO CO<sub>2</sub> Gas Recovery System is engineered to efficiently recover revert CO<sub>2</sub> gas from dry ice pellet and block machines which normally direct the revert (flash) gas to the atmosphere. This way, the dry ice production costs are reduced up to 50 %.

**Production capacity:**  
300 kg/h - 1'000 kg/h (661 lb/h - 2'200 lb/h)  
revert CO<sub>2</sub> gas



### Pellets Bagging Machine PBM 500

With its packaging machine PBM, ASCO is presenting a compact solution for automated bagging of dry ice pellets. Industry 4.0 ready.

**Production capacity:**  
Up to 700 kg/h (1'543 lb/h)  
**Bag sizes:**  
0.5 - 3 kg (1.1 - 6.6 lb)



### Wrapping Machine APM 120

The automatic wrapping machine is specifically designed for wrapping dry ice slices of various sizes.

**Production capacity:**  
Up to 60 slices/min  
**Block/slice dimensions:**  
Up to 210 mm x 125 mm (8.3 x 4.9 in)  
**Thicknesses:** 18 - 25 mm (0.7 - 1.0 in)



### Pellets Bagging Machine PBM 1000

With its packaging machine PBM, ASCO is presenting a compact solution for automated bagging of dry ice pellets. Industry 4.0 ready.

**Production capacity:**  
Up to 1'000 kg/h (2'205 lb/h)  
**Bag sizes:**  
0.5 - 7 kg (1.1 - 15.4 lb)



### Pellets Bagging Machine PBM 1500

With its packaging machine PBM, ASCO is presenting a compact solution for automated bagging of dry ice pellets. Industry 4.0 ready.

**Production capacity:**  
Up to 1'500 kg/h (3'307 lb/h)  
**Bag sizes:**  
3 - 11 kg (6.6 - 24.2 lb)