

## ASCO Dry Ice Blasting - The Complete Solution

ASCO dry ice blasting technology means powerful yet gentle cleaning of all kinds of surfaces. ASCO dry ice blasting is an environmentally friendly and dry cleaning method, causes no secondary waste and can be applied directly onto production plants without disassembling.

As a provider of complete CO<sub>2</sub> solutions ASCO offers a comprehensive product range in the field of dry ice blasting including complete dry ice logistics:

### Dry Ice Production / Dry Ice Delivery

Always having fresh dry ice at your disposal when you need it, means a maximum of quality and flexibility in the daily working process and remarkable cost savings. ASCO's product range includes dry ice pelletizers with production capacities from 30 to 700 kg per hour. Additionally, in Germany and Switzerland, ASCO offers a dry ice delivery service and complete concepts for onsite dry ice production incl. CO<sub>2</sub> storage tank and CO<sub>2</sub> delivery. In other countries you profit from our large network of partners.

### Dry Ice Storage

Optimum dry ice logistics requires optimum storage of dry ice. ASCO offers various types of dry ice storage boxes and containers to minimise sublimation loss and keep the dry ice in best condition.

### CO<sub>2</sub> Gas Detectors

CO<sub>2</sub> Gas Detectors are used to protect personnel wherever CO<sub>2</sub> gas or dry ice is used in closed areas, for example when dry ice blasting or producing dry ice. ASCO CO<sub>2</sub> Gas Detectors ensure continuous and automatic CO<sub>2</sub> content measuring in the ambient air.

### CO<sub>2</sub> Revert Recovery Systems for Dry Ice Machines

Save CO<sub>2</sub> and save money with an ASCO CO<sub>2</sub> Revert Recovery System by increasing the conversion rate from liquid CO<sub>2</sub> to dry ice from approx. 40% to up to over 90%.

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# Dry Ice Blasting

Technologies & Solutions

ascoco2.com





ASCO's product range includes various dry ice blasting machines for many different applications. Further accessories and a variety of nozzles are available. Please contact our specialists for detailed information. They will also be pleased to be at your service for individual consultations, demonstrations or instructions.



**ASCOJET® 1208**  
**The Small Industrial**

The handy ASCOJET 1208 is suitable for industrial applications with the need to clean several times a day and if easy handling is of highest priority.

## Specifications

**Dimensions (L x W x H) incl. wheels and handle:**

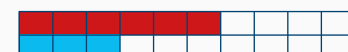
635 x 491 x 872-1'220 mm (25 x 20 x 35-48 in) (variable)

**Weight empty:** approx. 62 kg (136 lb)

**Content pellet hopper:** approx. 9 kg (20 lb)

**Dry ice consumption:** 20 - 40 kg/h (44 - 88 lb/h) (stepless)

**Blasting pressure:** 0 - 10 bar (0 - 145 psi) (adjustable)



\* at 6 bar with standard nozzle



## ASCOJET® Combi blaster 1708

The ASCOJET Combi blaster 1708 combines gentle cleaning with dry ice pellets with the additional abrasive effect of a carefully selected additive.

## Specifications

**Dimensions (L x W x H) incl. wheels and handle:**

752 x 608 x 1'103 mm (30 x 24 x 44 in)

**Weight empty:** approx. 110 kg (243 lb)

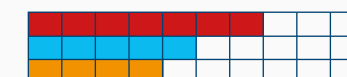
**Content pellets / additive:** approx. 23 kg (51 lb) / 12 kg (26 lb)

**Dry ice consumption:** 25 - 80 kg/h (55 - 176 lb) (stepless)

**Additive consumption:** up to 25 kg/h (55 lb/h)

**Blasting pressure with / without additive:**

4 - 8 bar (58 - 116 psi) (adjustable) / 0 - 10 bar (0 - 145 psi) (adjustable)



\* at 6 bar with standard nozzle



**ASCOJET® 1701**  
**The Industrial Allrounder**

With its powerful one-hose system, the dry ice blasting machine ASCOJET 1701 is the ideal combination of high performance and easy handling.

## Specifications

**Dimensions (L x W x H) incl. wheels and handle:**

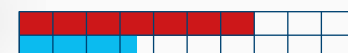
752 x 608 x 1'103 mm (30 x 24 x 44 in)

**Weight empty:** approx. 104 kg (229 lb)

**Content pellet hopper:** approx. 23 kg (51 lb)

**Dry ice consumption:** 25 - 80 kg/h (55 - 176 lb/h) (stepless)

**Blasting pressure:** 0 - 10 bar (0 - 145 psi) (adjustable)



\* at 6 bar with standard nozzle

Power / air consumption

\* at 6 bar with standard nozzle



## Dry Ice Blasting For Efficient Cleaning

- Powerful but gentle even for strongest contaminations
- Dry Cleaning
- No dismantling
- No secondary waste