

ASCO Dry Ice Blasting Technology - the right solution for a wide variety of cleaning requests

ASCOS product range includes various dry ice blasting machines for many different applications. Additionally a variety of nozzles and other accessories to our dry ice blasting machines is available. Please contact our specialists for detailed information. They will also be pleased to be at your service for consulting in general, presentations or instructions.

ASCO Nanojet
The Plastics Expert

The ASCO Nanojet has been specially developed for the plastics industry. It has an **integrated pellet grinder in which the dry ice pellets are crushed into finest particles**. With the ASCO Nanojet a lot of smallest pellets hit on the surface to be cleaned - for precise, fast and consistent cleaning results.



Specifications

Dimensions (L×W×H)
incl. wheels and handle:
640 x 490 x 880 mm

Weight empty:
approx. 52 kg

Content pellet hopper:
approx. 6 kg

Dry ice consumption:
5-20 kg/Std. (stepless)

Blasting pressure:
2- 10 bar

Power / air consumption*



* at 6 bar with standard nozzle

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×W×H)
incl. wheels and handle:
640 x 490 x 880 mm

Weight empty:
approx. 62 kg

Content pellet hopper:
approx. 9 kg

Dry ice consumption:
20-40 kg/h (stepless)

Blasting pressure:
1- 10 bar

Power / air consumption*



* 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×W×H)
incl. wheels and handle:
750 x 610 x 1'100mm

Weight empty:
approx. 84 kg

Content pellet hopper:
approx. 23 kg

Dry ice consumption:
25-80 kg/h (stepless)

Blasting pressure:
1- 10 bar

Power/air consumption*



* at 6 bar with standard nozzle

ASCOJET Combi blaster 1708
The Flexible Abrasive

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×W×H)
incl. wheels and handle:
750 x 610 x 1'100mm

Weight empty: 84 kg

Content pellets / additive:
approx. 23 kg / 5 kg

Dry ice consumption:
25-80 kg/h (stepless)

Additive consumption:
approx. 30 kg/h

Blasting pressure:
4-8 bar with additive
1- 10 bar w/o additive

Power / air / additive*



* at 6 bar with standard nozzle

ASCOJET 2008 Combi Pro
The High-Performer

A powerful **double hose system**, which can also be used as a one-hose system, and the **option of cleaning with dry ice pellets and additive** ensure **highest performance and maximum time saving**.



Specifications

Dimensions (L×W×H)
incl. wheels and handle:
750 x 610 x 1'100mm

Weight empty: 89 kg
Content pellets / additive:
approx. 23 kg / 12 kg

Dry ice consumption:
30-100 kg/h (stepless)

Additive consumption:
30 kg/h

Blast. pressure with / w/o additive
4-8 bar / 1-20 bar

Blast. pressure air / dry ice
1-20 bar / 1-10 bar

Power / air / additive*



* at 6 bar with standard nozzle

Dry ice variations

ASCO offers different sizes of dry ice pellets, blocks and slices.

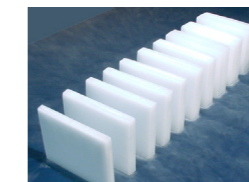
Dry ice pellets for blasting purposes



Dry ice pellets for cooling purposes



Dry ice slices for catering and transportation purposes



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 CO₂ 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. CO₂ storage tank and CO₂ 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.

CO₂ Gas Detectors

CO₂ Gas Detectors are used to protect personnel wherever CO₂ gas or dry ice is used in closed areas, for example when dry ice blasting or producing dry ice. ASCO CO₂ Gas Detectors ensure continuous and automatic CO₂ content measuring in the ambient air.

CO₂ Revert Recovery Systems for Dry Ice Machines

Save CO₂ and save money with an ASCO CO₂ Revert Recovery System by increasing the conversion rate from liquid CO₂ to dry ice from approx. 40% to up to over 90%.

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