

**KÄRCHER**

**PCS**  
**COMPANY**

Turn To The Industry Experts

# Dry Ice Blasters

## *For Mold Cleaning*



Phone: 800-521-0546 E-mail: [sales@pcs-company.com](mailto:sales@pcs-company.com)  
[www.pcs-company.com](http://www.pcs-company.com)

# IB 10/15 L2P Advanced

The Kärcher **IB 10/15 L2P** Dry Ice Blaster that spontaneously cleans molds and dies for short-term applications.

This is now possible with the IB 10/15 L2P Advance, the world's first dry ice blaster with integrated dry ice production made from liquid CO<sub>2</sub>. Thanks to an innovative process, dry ice pellets are made from liquid CO<sub>2</sub> when necessary – L2P stands for "Liquid-to-Pellet". As liquid CO<sub>2</sub> can be stored in gas cylinders for practically an unlimited amount of time, the usual time-consuming dry ice logistics are avoided. The very low compressed air consumption of the machine also significantly reduces the infrastructure requirements.

At the same time, the advantages of the Kärcher dry ice technology are fully retained.

## Technical Data:

- EAN Code: 4066529028891
- Connected load: 1kW
- Casting/frame: Plastic rotation body
- Voltage: 120 / 1 phase
- Body: Plastic
- Air pressure: 10-145 psi
- Compressed air connection: 1/2" quick coupling
- Air Quality: Dry & oil free
- Air Flow: 10-52 cfm
- Blast Hose: 18ft
- Liquid CO<sub>2</sub> consumption: 45-132 lbs per hour
- Number of current phases: 1 Ph
- Frequency: 50-60 Hz
- Dry ice consumption: 5-33 lbs per hour
- Dry ice pellets (diameter) 2.5mm
- Dimensions (L x W x H): 35in x 22in x 37in
- Weight: 216 lbs
- CE Compliant
- Item Number:  
**IB 10/15 L2P**



The **IB 10/15 L2P Advanced** is the latest generation of dry ice blasters with integrated dry ice production. High cleaning performance, ideal for industrial applications.



## IB 10 / 8 L2P Classic

The Kärcher **IB 10/8 L2P** Dry Ice Blaster that spontaneously cleans molds and dies for short-term applications. This is now possible with the IB 10/8 L2P Advance, the world's first dry ice blaster with integrated dry ice production made from liquid CO<sub>2</sub>. Thanks to an innovative process, dry ice pellets are made from liquid CO<sub>2</sub> when necessary – L2P stands for "Liquid-to-Pellet". As liquid CO<sub>2</sub> can be stored in gas cylinders for practically an unlimited amount of time, the usual time-consuming dry ice logistics are avoided. The very low compressed air consumption of the machine also significantly reduces the infrastructure requirements. At the same time, the advantages of the Kärcher dry ice technology are fully retained.

### Technical Data:

- EAN Code: 4054278294247
- Connection load: 1/120v kW/Voltage
- Compressed Air Connection: 1/2" quick coupling
- Casing/frame: Plastic rotation body
- Air Pressure: 1-145 psi
- Air Quality: Dry & oil-free
- Air flow: 2.47-29.25 cfm
- Sound pressure level: 95 dB(A)
- Dry ice pellets (diamater): 2.5 mm
- Dry ice consumption: 4.41-17.63 Lbs/h
- Weight without accessories: 202 Lbs
- Dimensions (LxWxH): 34x18x38 inch
- Item Number: **IB 10/8L2P**





# IB 15/120 Super Class

The Karcher Dry Ice Blaster

**IB 15/120** which is powerful, robust and extremely reliable. The intelligent, detailed solutions such as case holder, ice emptying, retaining bracket and storage compartments also contribute to its positive overall impression, increase operating comfort and make dry ice cleaning more enjoyable. And from a technical point of view, the solution lies in the detail, which is why we have significantly improved the air streaming in the machine, hose, trigger gun and nozzle. The result: outstanding cleaning performance. In spite of its size, the IB 15/120 is very mobile and can be carried easily by one person, for example over stairs. In short: dry ice blasting at its best!

## Technical Data:

- EAN code: 4039784638228
- Connection load: 1/120/0.6
- Compressed air connection: Claw Coupling (DIN 3238\_
- Casing/frame: Stainless Steel
- Air pressure: 29-232 psi
- Air quality: Dry & oil-free
- Air flow: 70-495 CFM
- Sound pressure level: 125 dB(A)
- Voltage: 120 / 1 phase
- Utilizes pelletized dry ice (3mm max.)
- Dry ice capacity: 88 lbs
- Dry ice consumption: 66-264 lbs per hour
- Dimensions (L x W x H): 28in x 33.5in x 43.3in
- Weight: 202 lbs
- CE Compliant
- **Item Number: IB 15/120**



# IB 7/40 Advanced

The Kärcher Dry Ice Blaster **IB 7/40 Advanced** which is characterized by a well-thought-out concept, many clever details, rugged durability and extremely high-grade manufacturing. The latest generation dry ice blaster has been designed to handle hard continuous use and is very well equipped. For example, it comes as standard with an integrated ground strap coil, a residual ice removal system that prevents the device from freezing once work is complete, as well as an oil and water separator for reliable operations.

The air flow has been optimised in such a way that excellent cleaning results are a matter of course, even when working with low pressures and low air consumption (max. 124CFM), while operating noise is also reduced to a minimum. The jet gun with remote control for adjusting the jet parameters, stepless control of the jet pressure and the ice delivery volume via a button (can be deactivated if desired) and a logically structured display for reading off all operating parameters ensure a high degree of operator convenience. In addition to this, statistical values such as operating time, average ice consumption per hour or total ice consumption can be called up

## Technical Data:

- EAN Code: 4039784294035
- Current type/Load: 1/120/0.6
- Compressed air connection: Claw coupling (DIN 3238)
- Air pressure: 29-145 PSI
- Air quality: Dry & oil-free
- Air flow: 18-124 CFM
- Sound pressure level: 99 dB(A)
- Voltage: 120
- Casing/frame: Stainless steel construction
- Utilizes pelletized dry ice (3mm max.)
- Dry ice capacity: 33 lbs
- Dry ice consumption: 15-50 lbs per hour
- Dimensions (L x W x H):  
20in x 30in x 43in
- Weight: 155 lbs
- CE Compliant
- **Item Number: IB 7/40**



The Ice Blaster **IB 7/40 Advanced** has a jet gun with integrated remote control and also guarantees the best results with dry ice cleaning at low air pressures.



## Accessories

Accessories for Karcher Dry Ice Blasters ranging from nozzles, hand trigger gun and slash guard.

### Features:

- Flat and long nozzles for hard to reach and abrasive areas
- Hand trigger gun is ergonomic and has onboard controls
- Quick change system for hand trigger gun and hose



| Item Number | Description                                    |                                                                                      |
|-------------|------------------------------------------------|--------------------------------------------------------------------------------------|
| 4.574-117.0 | Flat jet nozzle short, power, diameter 3 mm    |    |
| 4.574-083.0 | Long flat jet nozzle, diameter 3 mm            |    |
| 4.574-094.0 | Flat jet nozzle short, standard, diameter 3 mm |   |
| 4.574-105.0 | Round spray nozzle, long, diameter 3 mm        |  |
| 4.574-067.0 | Hand trigger gun                               |  |
| 2.574-004.0 | L2P Splash Guard                               |  |



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