

## Dry Ice Blaster IB 10/15 L2P Advance

PCS Company offers 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.

The IB 10/15 L2P Advance cleans very gently – also for complex contours such as grooves, bearings or in the case of heavy contamination such as burnt-on encrustations. Abrasive residues are reliably avoided.

### Features:

- Voltage: 120 / 1 phase
- Body: Plastic
- Air pressure: 10-145 psi
- Liquid CO<sub>2</sub> consumption: 45-132 lbs per hour
- Dry ice consumption: 5-33 lbs per hour
- Dimensions (L x W x H): 35in x 22in x 37in
- Weight: 216 lbs
- CE Compliant



| Item Number  | Voltage | Air Pressure (psi) | Air Flow (cfm) | Pellet Size (mm) | Dri Ice Consumption (lbs/hr) | Liquid CO <sub>2</sub> Consumption (lbs/hr) |
|--------------|---------|--------------------|----------------|------------------|------------------------------|---|
| IB 10/15 L2P | 120     | 10-145             | 10-52          | 2.5              | 5-33                         | 45-132                                      |

## Dry Ice Blaster IB 10/8 L2P Classic

PCS Company offers 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.

The IB 10/8 L2P Advance cleans very gently – also for complex contours such as grooves, bearings or grooves and in the case of heavy contamination such as burnt-on encrustations. Abrasive residues are reliably avoided.

### Features:

- Voltage: 120 / 1 phase
- Body: Plastic
- Air pressure: 10-145 psi
- Liquid CO<sub>2</sub> consumption: 44-132 lbs per hour
- Dry ice consumption: 4.41-17.63 lbs per hour
- Dimensions (L x W x H): 34in x 18in x 38in
- Weight: 202 lbs
- CE Compliant



| Item Number | Voltage | Air Pressure (psi) | Air Flow (cfm) | Pellet Size (mm) | Dry Ice Consumption (lbs/hr) | Liquid CO <sub>2</sub> Consumption (lbs/hr) |
|-------------|---------|--------------------|----------------|------------------|------------------------------|---|
| IB 10/8 L2P | 120     | 10-145             | 2.47-29.25     | 2.5              | 4.41-17.63                   | 44-132                                      |

## Dry Ice Blaster IB 7/40 Advanced

PCS Company offer the Karcher Dry Ice Blaster IB 7/40 Advanced which is characterised 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 optimized 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.

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.

### Features:

- Voltage: 120 / 1 phase
- 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 | Voltage | Air Pressure (psi) | Air Flow (cfm) | Pellet Size (mm) | Dry Ice Consumption (lbs/hr) | Dry Ice Container (lb) |
|-------------|---------|--------------------|----------------|------------------|------------------------------|------------------------|
| IB 7/40     | 120     | 29-145             | 18-124         | 3                | 33-110                       | 40                     |



## Dry Ice Blaster IB 15/120 Super Class



PCS Company offers the Kärcher 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!

The Dry Ice Blaster IB 15/120 is one of the most powerful dry ice blasting machines on the market.

It impresses with its robustness, highly reliable technology and the best results in dry ice cleaning.

With its class leading large 88lbs dry ice hopper, the IB 15/120 is designed with productivity in mind, and less interruptions.

### Features:

- Voltage: 120 / 1 phase
- Frame: Stainless steel construction
- 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 | Voltage | Air Pressure (psi) | Air Flow (cfm) | Pellet Size (mm) | Dry Ice Consumption (lbs/hr) | Dry Ice Container (lb) |
|-------------|---------|--------------------|----------------|------------------|------------------------------|------------------------|
| IB 15/120   | 120     | 29-232             | 70-495         | 3                | 66-265                       | 88                     |

## Dry Ice Blaster - Accessories

PCS Company offers 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                               |  |