

Dry Ice Pelletizer SUR-120

Features

- Mechanical Operation
- Immediate Start
- Oil Free - Zero Risk of Contamination
- Dimensions: 40" L x 14.2" W x 20.9" H
- Weight: 165 lbs
- Power Supply: 220v
- Low Operating Cost
- CO2 Recovery Compatibility
- 3mm Pellet Size Die Included, 9mm and 16mm optional
- Liquid CO2 inlet pressure 217- 261psi
- Liquid CO2 Purity - Max 20ppm of H2O

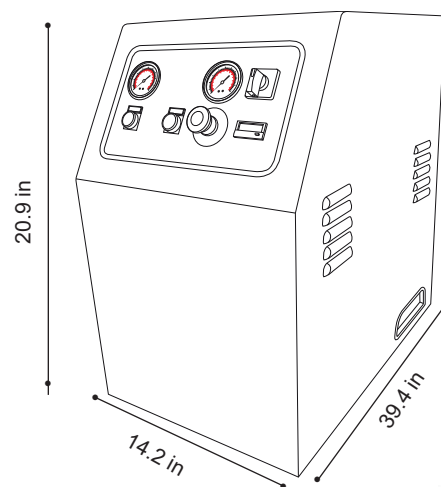
The SUR-120 provides a solution for in-house dry ice production. Compact and portable, the SUR-120 provides dry ice accessibility in challenging service areas and the ability to produce on demand.

Included

- Dry-Ice Pelletizer
- 3mm Die
- Operation Manual
- CG and MOCA Certification



Item Number	Productivity	Pellet Dimension	Pellet Density	CO2 Feed Line	CO2 Exhaust	Material	Noise Level
SUR-120	120lbs/hr	3mm	1.6 g/cm3	1/2"	3/4"	Stainless 304	65db



Dry Ice Blaster IB 10/15 L2P Advance

Features

- Voltage: 120 / 1 phase
- Body: Plastic
- Air pressure: 10-145 psi
- Liquid CO2 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

The IB 10/15 L2P Advance, the world’s first dry ice blaster with integrated dry ice production made from liquid CO₂. Thanks to an innovative process, dry ice pellets are made from liquid CO₂ when necessary – L2P stands for “Liquid-to-Pellet”. As liquid CO₂ 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.



Item Number	Voltage	Air Pressure (psi)	Air Flow (cfm)	Pellet Size (mm)	Dri Ice Consumption (lbs/hr)	Liquid CO2 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

Features

- Voltage: 120 / 1 phase
- Body: Plastic
- Air pressure: 10-145 psi
- Liquid CO₂ 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

The IB 10/8 L2P Advance, the world's first dry ice blaster with integrated dry ice production made from liquid CO₂. Thanks to an innovative process, dry ice pellets are made from liquid CO₂ when necessary – L2P stands for “Liquid-to-Pellet”. As liquid CO₂ 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.



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Item Number	Voltage	Air Pressure (psi)	Air Flow (cfm)	Pellet Size (mm)	Dry Ice Consumption (lbs/hr)	Liquid CO ₂ 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

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

The 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.



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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

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

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



 Inch

Item Num-ber	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

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	

