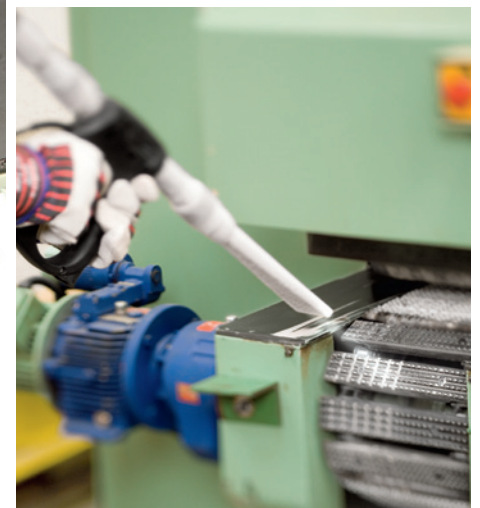
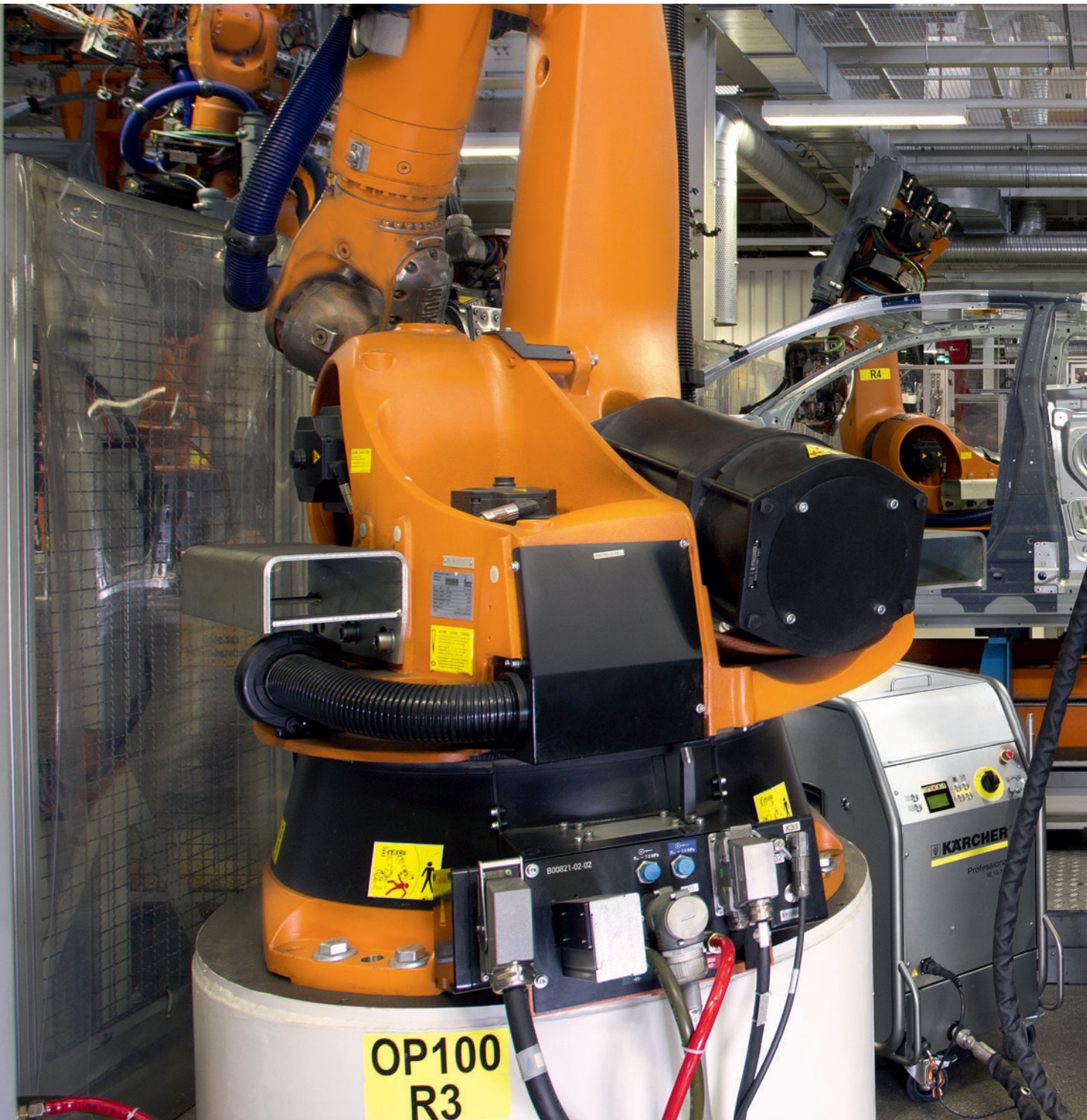


Ice Blaster
Dry ice pelletizer



Ice cold on dirt.
The unique Ice Blaster system.





Cleaning with dry ice – convenient and effective.

Stubborn dirt can sometimes only be removed effortlessly with powerful cleaning systems – the Ice Blaster from Kärcher is such a system. The system uses compressed air and dry ice pellets to remove rubber residues, oils, greases, parting agents, paints and lacquers, etc. No abrasive residues are left behind and the machines to be cleaned do not need to be disassembled. The Kärcher dry ice pelletizer can be used with self-made pellets, and a host of accessories ensure excellent cleaning results.

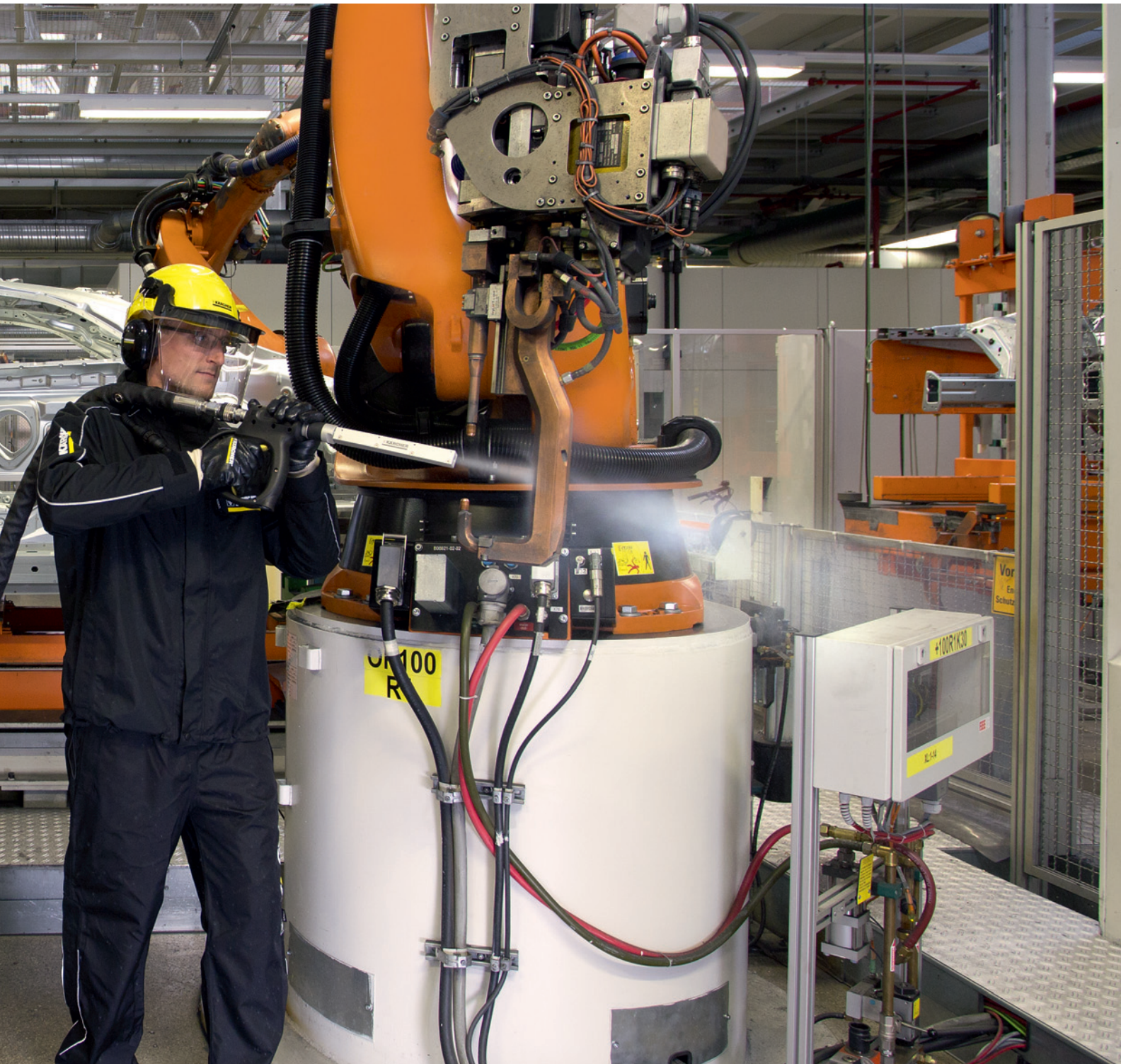


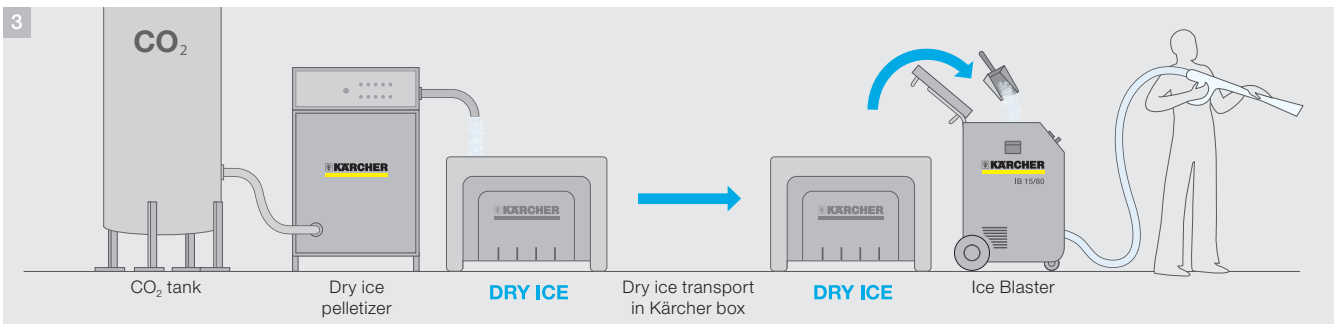
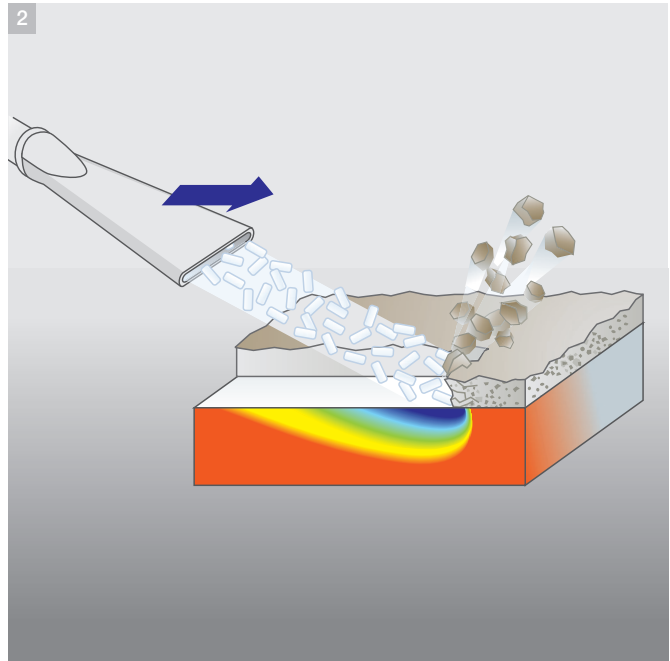
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Perfect cleaning results.

Soiled moulds, parts or machines are often difficult to clean. The problem: sandblasting leaves residues, e.g. abrasives such as sand or glass granulate. This often means having to clean after cleaning. This is no longer necessary with the high-performance Ice Blasters from Kärcher. After blasting, the dry ice pellets dissolve completely into carbon dioxide (CO₂). The result is perfect cleanliness.





1 Advantages of dry ice blasting

■ Cleaning without preparation

No need to disassemble machines for cleaning. The pellets easily reach every corner.

■ Minimum machine downtimes

thanks to fast and effective cleaning with dry ice.

■ Environmentally-friendly cleaning

without additional chemicals or abrasives.

■ Surfaces are not damaged

■ No residues

Dry ice sublimates completely to CO₂. There are no residues such as abrasives or waste water.

2 Cleanliness = cold x velocity

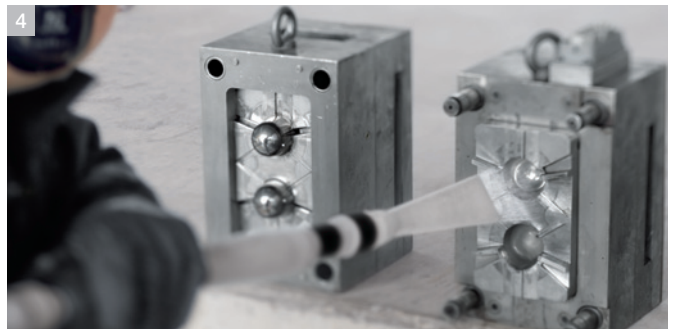
The Ice Blaster uses compressed air to propel the 3-mm dry ice pellets to the high velocity of over 150 m/s. This high velocity and the cold temperature of -79 °C freezes the dirt and causes it to crack. The pellets penetrate the cracks, burst, and remove the dirt. This is an especially effective method of gently removing virtually all types of dirt.

3 From carbon dioxide to ice

During the production process, liquid carbon dioxide flows into the pressing cylinder of the pelletizer and is turned into dry ice snow by the drop in pressure. A hydraulic cylinder compresses this dry ice snow, which is subsequently pressed through an extruder plate. This causes rods of dry ice to form, which are then broken down into pellets.

Cleanliness in all areas.

Kärcher Ice Blasters do not use any cleaning agents or chemicals. They are suitable for use in all areas where cleaning with water or sand is legally prohibited or impractical. Because the pellets dissolve without residues, no waste water or blasting media is produced. The dry ice pellets can easily be self-made with the aid of the high-performance Kärcher dry ice pelletizer.



1 Automotive industry, foundries and plastic injection moulding plants

Our dry ice blasters remove binding and parting agents from all kinds of parts and workpieces. Residues such as silicone, rubber, paints, lacquers, parting agents, etc., can easily be removed from injection moulds, dies and entire production lines. Cleans perfectly without leaving residues.

2 Printing plants

After dry ice blasting, all printing machines and cylinders, tools, etc., look like new.

3 Timber and electrical industry

Dry ice blasting is also ideal for cleaning woodworking machines, generators, turbines, switchgear cabinets, etc.

4 Plastic and packaging industry

The dry ice blaster removes silicone and rubber as well as paints, lacquers and other dirt from injection moulds and production lines.



5 Food, pharmaceutical and cosmetics industry

An ice blaster is ideal for removing coking, burnt-in deposits, incrustations, fat and starch from filling and mixing plants, production lines, handling systems as well as tanks and furnaces.

6 Paper industry

In the paper industry, glue, lime, dust and cellular materials deposit in the plants. Machine downtimes and loss of quality are the result. Plants are cleaned faster with dry ice and are soon ready to use again.



7 Steel, metal and machine construction

Basic and maintenance cleaning of production machines, welding robots, conveyor belts and paint shops is extremely easy with Kärcher Ice Blasters.

8 Local authorities and municipalities

Graffiti and chewing gum: a problem for many cities and municipalities. This calls for a cleaning method that cleans walls and surfaces thoroughly, yet gently – like Ice Blasters from Kärcher. They remove dirt without damaging surfaces.

All system components at a glance.

Ice Blaster, dry ice pelletizer and cool box together are an invincible team in the fight against all kinds of stubborn dirt. All system components are in the usual uncompromising Kärcher quality and impress with excellent workmanship and high functionality.

Ice Blaster, dry ice pelletizer and cool box



Ice Blaster IB 7/40

The IB 7/40 cleans with 15 to 50 kg of dry ice pellets per hour and an air volume of 0.5 to 2.5 m³/min. It weighs 70 kg empty and has a 15 kg dry ice tank capacity.

Optimised for use on compressed-air systems

The IB 7/40 can be connected to an existing compressed-air system. Even under low pressure conditions, this system delivers excellent cleaning results. With its compact design, the IB 7/40 is also ideal for use in confined spaces. It only requires 2 bar pressure to operate, but up to 10 bar is possible.

Ice Blaster IB 15/120

The IB 15/120 Ice Blaster cleans with up to 16 bar and up to 120 kg of dry ice pellets per hour. It has a 40 kg tank capacity.

For tough cleaning jobs

The IB 15/120 is the largest dry ice blaster from Kärcher. A compressor supplies between 2 and 16 bar compressed air at an air volume of 2 to 12 m³/min. The dry ice pellet consumption can be individually adjusted from 30 to 120 kg/hour to suit the particular cleaning task. The IB 15/120 has the power to tackle the toughest cleaning jobs.

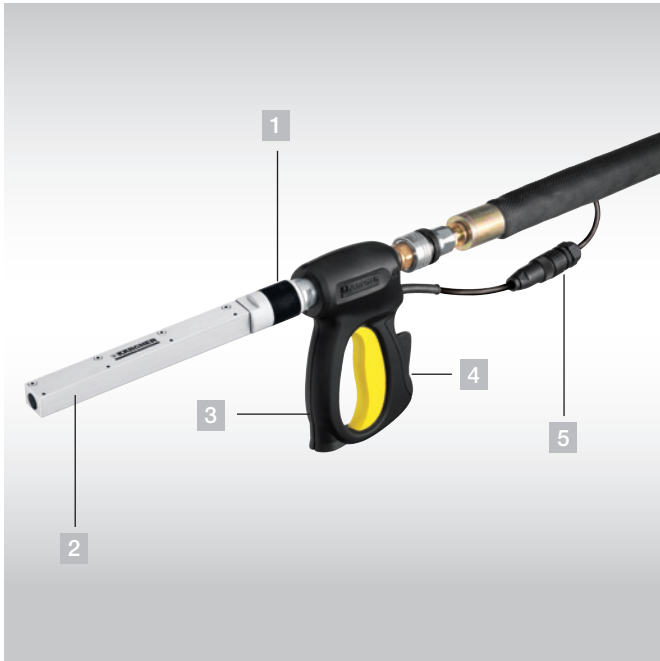
Self-made dry ice, on demand

Dry ice is easy to produce with Kärcher dry ice pelletizers. This not only reduces costs, it allows dry ice to be made whenever needed for cleaning.

Cool and fresh

Dry ice stays solid longer in the cool box. This is important because fresh dry ice ensures optimal cleaning results.

Heavy Duty Blasting Gun



1 Nozzle rubber insulation

If the nozzle freezes, it can be changed quickly and easily.

2 High-performance aluminium blasting nozzles

Lightweight, robust and durable.

3 Air/ice selector switch

Settings are either only compressed air or compressed air with dry ice pellets.

4 Trigger safety

A mechanical lock on the gun prevents unintentional operation of the Ice Blaster.

5 Electrical operation

Prevents malfunction through freezing.

Advanced Blasting Gun XXL



The Advanced Blasting Gun, optionally available for the IB 15/120, features an integrated remote control for blasting pressure and ice volume adjustment.

Perfect overview. Everything under control.

The clear layout of the instruments makes the Ice Blaster easy to use. This saves time and unnecessary instruction. Cleaning can start immediately.

IB 7/40 – the compact Ice Blaster



1 Blasting gun with remote control

The Advanced Blasting Gun features an integrated remote control. Blasting pressure and ice consumption can be adjusted on the gun during use.

2 Self-sealing dosing unit

The unit is maintenance-free, saves service costs and ensures higher efficiency.

3 Grounding cable retractor

Prevents static build-up on the object being cleaned (only with Advanced variant).

4 Condensation drain

Condensation from the oil and water separator can be drained via a tap. This tap can also be used to render the system pressureless.

5 Integrated oil and water separator

The integrated oil and water separator filters the moisture from the compressed air and prevents the blaster from freezing.

6 Residual ice and tank emptying

Dry ice remaining in the blaster is ejected at the push of a button. This prevents the blaster from freezing.

7 Robust stainless steel housing

The housing features a practical quick-release fastener for easy opening.

8 Push handle

The Ice Blaster can be conveniently transported.

A Digital display

Electronic control of the Ice Blaster is made simple thanks to an easy-to-read digital display. The current blasting pressure and set ice volume are shown.

B Key switch

For locking ice volume and compressed air settings.

C Adjustment of dry ice consumption

D Blasting pressure adjustment

IB 15/120 – the most powerful Ice Blaster



1 Glass-fibre reinforced plastic dry ice container

Double wall foamed dry ice container of glass-fibre reinforced plastic
→ The pellets do not adhere to the container.
→ Excellent insulation (low sublimation of the pellets)

2 Tool storage

Additional storage for further nozzles, tools, gloves or other utensils.

3 Electronic control

Convenient and easy blaster operation.

4 Robust stainless steel housing

The housing features two practical quick-release fasteners for easy opening. This facilitates servicing of the blaster.

5 Integrated grounding cable retractor

Prevents static build-up on the object being cleaned.

6 Residual ice and tank emptying

Dry ice remaining in the blaster after use is ejected at the push of a button. This prevents the blaster from freezing.

7 Innovative nozzle case holder

All accessories are stored on-board for easy access.

8 Parking position for blasting gun

The gun can be conveniently stored on the blaster during breaks. Also ideal for nozzle changeover.

9 Self-sealing dosing unit

The unit is maintenance-free, saves service costs and ensures higher efficiency.

10 Integrated oil and water separator

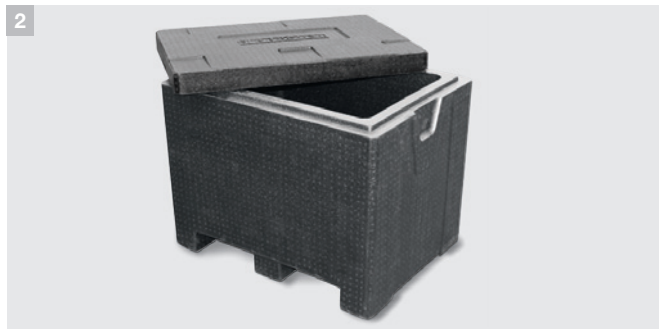
The integrated oil and water separator filters the moisture from the compressed air and prevents the blaster from freezing.

11 Condensation drain/pressure relief

Condensation from the oil and water separator can be drained via a tap. This tap can also be used to render the system pressureless.

Self-made dry ice.

You can now make your own dry ice pellets with Kärcher pelletizers instead of having to buy them. This saves waiting times as well as purchase and transport costs. Cleaning with freshly made dry ice can cut cleaning times by half under ideal conditions. The fresher the pellets, the better the cleaning result. The option of making dry ice when needed makes cleaning more efficient.



1 The Kärcher range includes IP 55, IP 120 and IP 220 pelletizers to suit all dry ice pellet capacity requirements. Dry ice produced with Kärcher pelletizers is also suitable for cooling particularly heat-sensitive products (e.g. in the food sector).

2 The Kärcher dry ice box for transport and storage of dry ice pellets is available in two variants: as a disposable polystyrene box for up to 25 kg of dry ice and as a reusable box made from expanded polypropylene (EPP) for up to 100 kg of dry ice. The reusable box offers good insulation, is lightweight and durable.



Dry ice boxes

Order No.

| | | |
|--------|-------------|---|
| 25 kg | 5.574-054.0 | This box is white and made of polystyrene. |
| 100 kg | 5.574-053.0 | This box is black and made of expanded polypropylene. |

At a glance: technical data.

Ice Blaster



IB 7/40 Classic/Adv*



IB 15/120

Technical data

| | | | |
|----------------------------|--------|---------------------|------------------|
| Supply voltage | ~/V/Hz | 1/220–240/50 od. 60 | 1/220–240/50 |
| Power rating | kW | 0.6 | 0.6 |
| Sound pressure | dB(A) | Max. 99 | Max. 125 |
| Housing/frame | | Stainless steel | Stainless steel |
| Weight without accessories | kg | 70 / 71 | 91.5 |
| Dimensions (L x W x H) | mm | 510 x 760 x 1100 | 720 x 850 x 1100 |

Compressed air

| | | | |
|------------------------|---------------------|--------------------------|--------------------------|
| Hose connector | | Claw coupling (DIN 3238) | Claw coupling (DIN 3238) |
| Working pressure | bar/MPa | 2–10 / 0.2–1.0 | 2–16 / 0.2–1.6 |
| Volumetric flow | m ³ /min | 0.5–3.5 | 2–12 |
| Compressed air quality | | Dry and oil-free | Dry and oil-free |

Dry ice blasting

| | | | |
|-----------------------|---------|----------------|----------------|
| Blasting pressure | bar/MPa | 2–10 / 0.2–1.0 | 2–16 / 0.2–1.6 |
| Dry ice pellets | ø in mm | 3 | 3 |
| Dry ice consumption | kg/h | 15–50 | 30–120 |
| Dry ice tank capacity | kg | 15 | 40 |

| | | |
|-----------|---------------------------|-------------|
| Order No. | 1.574-001.0 / 1.574-002.0 | 1.574-104.0 |
|-----------|---------------------------|-------------|

* The blasting gun with remote control and grounding cable retractor is only included with the IB 7/40 Adv.

Ice Pelletizer



IP 55



IP 120



IP 220

Technical data

| | | | | |
|---|--------|---------------------------|---------------------------|---------------------------|
| Production quantity | kg/h | 55 | 120 | 220 |
| Supply voltage | ~/V/Hz | 3/400/50 | 3/400/50 | 3/400/50 |
| Power rating | kW | 1.6 | 4.0 | 5.6 |
| CO ₂ supply line BSP connector | inches | 1/2 | 1/2 | 1/2 |
| CO ₂ storage tank (liquid phase) | bar | 13–21 | 13–21 | 13–21 |
| Weight | kg | 147 (without accessories) | 360 (without accessories) | 540 (without accessories) |
| Dimensions (L x W x H) | mm | 1150 x 600 x 1300 | 1320 x 700 x 1430 | 1560 x 800 x 1450 |

| | | | |
|-----------|-------------|-------------|-------------|
| Order No. | 1.574-110.0 | 1.574-111.0 | 1.574-112.0 |
|-----------|-------------|-------------|-------------|

Ice blaster accessories.



Special nozzles, light, protective equipment: Kärcher offers accessories for all requirements, such as short or long flat and round blasting nozzles, configurable mini angled nozzles for cleaning in confined spaces or round and flat angled nozzles.

| | Pressure in bar | IB 7/40 | | IB 15/120 | | | | | |
|---|-----------------|-----------------------------------|-----------------------------------|-----------|---------|----------|------------|-----|--|
| | | Air volume index/ Nozzle sizes | Air volume index/ Nozzle sizes | S | M | L | XL | XXL | |
| Cleaning performance | | XS Ø5 | S Ø6 | M Ø7 | L Ø8 | XL Ø9 | XXL Ø10 | | |
| Very low blasting aggressiveness For very light soiling or very sensitive surfaces, e.g. dust from rubber, grease and oil from soft plastics | 2 | 0.4 | 1.0 | 0.7 | 1.0 | 1.6 | 1.1 | | |
| | 3 | 0.7 | 1.3 | 1.1 | 1.6 | 2.3 | 2.0 | | |
| Low blasting aggressiveness For light soiling, e.g. oil and grease, light incrustations, adhesive residues, parting agents, rubber residues, cleaning of injection moulds | 4 | 0.9 | 1.7 | 1.7 | 2.2 | 3.0 | 2.8 | | |
| | 5 | 1.1 | 2.0 | 2.3 | 2.9 | 3.6 | 3.7 | | |
| | 6 | 1.3 | 2.4 | 2.7 | 3.5 | 4.3 | 4.5 | | |
| Medium blasting aggressiveness For heavy soiling, e.g. removal of rust film, removal of underbody coating, cleaning of welding tongs | 7 | 1.6 | 2.7 | 3.1 | 4.0 | 5.0 | 5.0 | | |
| | 8 | 1.8 | 3.0 | 3.6 | 4.6 | 5.7 | 5.9 | | |
| | 9 | 2.0 | 3.4 | 4.0 | 5.3 | 6.4 | 6.7 | | |
| | 10 | 2.3 | 3.7 | 4.5 | 6.0 | 6.7 | 7.5 | | |
| High blasting aggressiveness For very stubborn soiling, e.g. paint removal, cleaning of heat exchangers, cleaning of die-casting moulds | 11 | | 4.0 | 5.0 | 6.5 | 7.4 | 8.4 | | |
| | 12 | | 4.4 | 5.5 | 7.1 | 8.2 | 9.3 | | |
| | 13 | | 4.7 | 5.9 | 8.0 | 8.9 | 10.3 | | |
| Very high blasting aggressiveness For extremely stubborn soiling, e.g. paint removal, cleaning of moulds, cleaning of power plant furnaces | 14 | | 5.1 | 6.5 | 8.4 | 9.6 | 11.2 | | |
| | 15 | | 5.4 | 7.0 | 9.0 | 10.4 | 12.0 | | |
| | 16 | | 5.7 | 7.5 | 9.7 | 11.2 | 12.9 | | |
| Area performance | | | | | | | | | |

The air consumption is shown in m³/min in the fields.

- To 1 m³/min: Industrial compressed-air system; entry-level compressor, e.g. Käser M 17, Compair C 14
- 1 to 2 m³/min: Industrial compressed-air system; small compressor, e.g. Käser M 31, Compair C 20GS
- 2 to 3 m³/min: Medium-sized compressor, e.g. Käser M 57, Compair C 35
- 3 to 5 m³/min: Medium-sized compressor, e.g. Käser M 57, Compair C 35
- 5 to 7 m³/min: Medium-sized compressor, e.g. Käser M 80, Compair C 55
- 7 to 10 m³/min: Large compressor, e.g. Käser M 122, Compair C 105
- > 10 m³/min: Very large compressor, e.g. Käser M 250, Compair C 200



| | | Order No. | Description | IB 7/40 Classic | IB 7/40 Adv | IB 15/120 |
|---------------------------------------|----|-------------|---|-----------------|-------------|-----------|
| Blasting gun | | | | | | |
| Blasting gun, Heavy Duty | 1 | 4.775-836.0 | Ergonomic and lightweight blasting gun with trigger safety to prevent unintentional operation. Switch for selecting compressed air and dry ice or only compressed air. | | | ■ |
| Blasting gun, Adv | 2 | 4.775-837.0 | Ergonomically shaped blasting gun. The compact design of this blasting gun makes it especially light and handy. Includes trigger safety to prevent unintentional operation. The Adv blasting gun features an integrated remote control. The ice delivery rate and blasting pressure can be adjusted directly on the gun. Included is a selector switch for »air only« or »air and ice«. | | | □ |
| | 3 | 4.775-785.0 | Ergonomically shaped blasting gun. The compact design of this blasting gun makes it especially light and handy. Includes trigger safety to prevent unintentional operation. The Adv blasting gun features an integrated remote control. The ice delivery rate and blasting pressure can be adjusted directly on the gun. Included is a selector switch for »air only« or »air and ice«. | □ | ■ | |
| Blasting gun, Classic | 4 | 4.775-794.0 | Ergonomically shaped blasting gun. The compact design of this blasting gun makes it especially light and handy. Includes trigger safety to prevent unintentional operation. | ■ | □ | |
| High-pressure blasting nozzles | | | | | | |
| Round blasting nozzle, XL, long | 5 | 4.574-019.0 | Highly effective round blasting nozzle with innovative nozzle contour for excellent cleaning performance. Air volume index: XL | | | ■ |
| Round blasting nozzle, XL, extra long | 6 | 4.574-016.0 | 45 cm round blasting nozzle with innovative nozzle contour for excellent cleaning performance. Air volume index: XL | | | □ |
| Round blasting nozzle, M, long | 7 | 4.574-018.0 | High-performance round blasting nozzle with innovative nozzle contour for excellent cleaning performance with low air consumption. Air volume index: M | | | □ |
| Flat blasting nozzle | 8 | 4.130-423.0 | Flat blasting nozzle with optimised nozzle geometry. Excellent cleaning results with a high area performance. | □ | □ | ■ |
| Flat blasting nozzle insert, S | 9 | 4.130-421.0 | Nozzle insert for air flow adjustment. | □ | □ | □ |
| Flat blasting nozzle insert, L | 10 | 4.130-420.0 | | □ | □ | ■ |
| Flat blasting nozzle insert, XXL | 11 | 4.130-422.0 | | □ | □ | □ |
| Round blasting nozzle, M, short | 12 | 4.130-418.0 | Extremely handy, aggressive round blasting nozzle for smaller areas, low air consumption. | □ | □ | □ |
| Round blasting nozzle, L, short | 13 | 4.130-419.0 | Extremely handy round blasting nozzle for medium-sized areas. Air volume index: L | □ | □ | □ |
| Low-pressure blasting nozzles | | | | | | |
| Flat blasting nozzle, XS, short | 14 | 4.321-237.0 | Optimised nozzle geometry for extremely efficient, low-noise operation. Very short, compact nozzle. Ideal for use in confined spaces. | □ | □ | |
| Flat blasting nozzle, XS, long | 15 | 4.321-235.0 | Optimised nozzle geometry for extremely efficient, low-noise operation. Excellent cleaning results with a high area performance. | ■ | ■ | |
| Round blasting nozzle, XS, short | 16 | 4.321-236.0 | Optimised nozzle geometry for extremely efficient, low-noise operation. Very short, compact nozzle. Ideal for use in confined spaces. | □ | □ | |
| Round blasting nozzle, XS, long | 17 | 4.321-234.0 | Optimised nozzle geometry for extremely efficient, low-noise operation. High aggressiveness for stubborn dirt. | □ | □ | |
| Angled nozzle, XS, round | 18 | 4.321-249.0 | The angled nozzle deflects the blast at a 90° angle. Ideal for cleaning injection moulds. | □ | □ | |
| Angled nozzle, XS, flat | 19 | 4.321-250.0 | | □ | □ | |
| Mini angled nozzle, 90°, XS | 20 | 4.321-259.0 | Mini angled nozzle for cleaning in confined spaces. Deflects the blast about 90° laterally. Protrudes 63 mm to the side, length: 240 mm. The set consists of four pieces: 1x union nut, 1x extension, 100 mm (5.321-971.0), 1x angle piece 90° (5.321-973.0), 1x nozzle (5.321-977.0) Any number of extension pieces can be attached. The angle and nozzle can be ordered separately. | □ | □ | |

■ Included in delivery. □ Available accessories. Further Kärcher original accessories can be found on the following pages.

Ice blaster accessories.



| | | Order No. | Description |
|---|----|-------------|---|
| Mini angled nozzle, 60°, XS | 21 | 4.321-261.0 | Mini angled nozzle for cleaning in confined spaces. Deflects the blast about 60° laterally. Protrudes 57 mm to the side, length: 260 mm. The set consists of four pieces: 1x union nut, 1x extension 100 mm (5.321-971.0), 1x angle piece 60° (5.321-972.0), 1x nozzle (5.321-977.0). Any number of extension pieces can be attached. The angle and nozzle can be ordered separately. |
| Extension tube, 100 mm | 22 | 5.321-971.0 | 100-mm extension tube for mini angled nozzles (60°, 90°, 135°). |
| Angle piece, 90° | 23 | 5.321-973.0 | Angle piece 90° for all mini angled nozzles. |
| Angle piece, 60° | 24 | 5.321-972.0 | Angle piece 60° for all mini angled nozzles. |
| Replacement nozzle | 25 | 5.321-977.0 | Nozzle for all mini angled nozzles. |
| Straight adapter for angled nozzle | 26 | 5.321-992.0 | For attaching to all miniature angled nozzles. Converts a miniature angled nozzle to a straight nozzle. |
| Cavity nozzle, XS | 27 | 4.321-989.0 | Diameter: 22 mm. Any number of extension pieces can be attached. |
| Nozzle accessories | | | |
| Scrambler | 28 | 4.110-015.0 | The innovative Scrambler, patented by Kärcher, is mounted between the gun and blasting nozzle and breaks up the 3-mm dry ice pellets into fine particles. This makes it possible to clean very sensitive surfaces. There are three pellet breaking force levels. |
| Nozzle extension | 29 | 4.130-417.0 | 170-mm nozzle extension. |
| | 30 | 4.760-658.0 | 300-mm nozzle extension. |
| Handle | 31 | 6.321-206.0 | Handle for use with nozzle extension (4.130-417.0, 170 mm). |
| IB 7/40 handle | 32 | 4.321-248.0 | Handle for attachment to nozzle extension (4.760-658.0, 300 mm). For convenient two-hand use. |
| 90° angled lance | 33 | 4.321-203.0 | 90° angled lance for use with all available nozzles. Requires the use of adapter 4.130-425.0. |
| 105° angled lance | 34 | 4.321-204.0 | 105° angled lance for use with all available nozzles. Requires the use of adapter 4.130-425.0. |
| Adapter for angled lances | 35 | 4.130-425.0 | Adapter for all available angled lances. |
| Open-end spanner | 36 | 7.815-009.0 | Open-end spanner for mounting nozzles (two required). |
| Grease for nozzle thread (silicone-free) | 37 | 6.288-088.0 | The threads of the blasting nozzles must be regularly treated with this silicone-free grease. |
| Nozzle light for IB 7/40 | 38 | 2.815-421.0 | Nozzle light – screws onto the blasting gun to illuminate the working area. |
| Nozzle light for IB 15/120 | 39 | 2.815-422.0 | Nozzle light screws onto the blasting gun to illuminate the area being blasted. |
| Blasting hose, compressed-air hose | | | |
| Blasting hose | 40 | 4.013-043.0 | 8-m blasting hose with electric control cable and quick couplings, non-marking outer covering, silicone-free (¾« diameter). |
| | 41 | 4.013-042.0 | 5-m blasting hose with electric control cable and quick couplings, non-marking outer covering, silicone-free (½« diameter). |
| Compressed-air hose, 10 m | 42 | 6.390-284.0 | 1 inch. |
| Compressed-air hose, 20 m | 43 | 6.390-285.0 | |
| Protective foil for IB blasting hose, 100 m | 44 | 6.667-214.0 | 100 m roll of hose foil. Protects the blasting hose from fouling and damage. A damaged foil can easily be replaced. |
| Protective equipment | | | |
| Safety goggles | 45 | 6.321-208.0 | Safety goggles. |
| Protective gloves | 46 | 6.321-210.0 | Protective gloves. |
| Hearing protection | 47 | 6.321-207.0 | Hearing protection. |

■ Included in delivery. □ Available accessories. Further Kärcher original accessories can be found on the following pages.

Ice blaster accessories.



| | | Order No. | Description |
|--|----|-------------|---|
| Attachment kits and other accessories | | | |
| Y adapter, air supply | 1 | 2.641-880.0 | Y adapter for connecting the air hose to two ¼" quick coupling connections. |
| Grounding cable retractor | 2 | 2.641-741.0 | Automatic grounding cable retractor with about 6-m grounding cable and sturdy clamp. The grounding cable retractor reliably prevents static build-up on the object being blasted and prevents arcing between the object and nozzle. |
| Ice shovel | 3 | 4.321-198.0 | For filling the ice blaster tank with dry ice pellets. |
| Dry ice box, 25 kg | 4 | 5.574-054.0 | Polystyrene, white. |
| Dry ice box, 100 kg | 5 | 5.574-053.0 | Expanded polypropylene (EPP), black. |
| Pelletizer | | | |
| Extruder plate, 3 mm | 6 | 6.574-046.0 | High-quality extruder plate for producing 3-mm dry ice pellets. |
| | 7 | 6.574-061.0 | |
| | 8 | 6.574-001.0 | |
| Extruder plate, 1.7 mm | 9 | 6.574-200.0 | This extruder plate produces dry ice pellets 1.7 mm in diameter. |
| Extruder plate, 16 mm | 10 | 6.574-060.0 | High-quality extruder plate for producing 16 mm dry ice nuggets. |
| | 11 | 6.574-002.0 | |
| | 12 | 6.574-045.0 | |
| CO ₂ detector with sensor | 13 | 6.574-105.0 | The CO ₂ detector shows the current CO ₂ concentration in the air. The set contains a CO ₂ detector as well as a CO ₂ sensor. Since CO ₂ gas is heavier than air, the CO ₂ sensor should be installed at the lowest point of the building. |
| Weighing unit, 800 × 600 | 14 | 6.574-198.0 | Production control system for automatic filling. The pelletizer can be set to a certain production volume using the weighing unit. The pelletizer starts dry ice production automatically and stops as soon as the precise amount of dry ice has been produced. It produces the precise filling quantity. This kit is ideal for automation of the dry ice blasting process as the ice blaster tank is filled directly. |
| | 15 | 6.574-179.0 | |
| Weighing unit 1000 × 1000 | 16 | 6.574-180.0 | Production control system for automatic filling. The pelletizer can be set to a certain production volume using the weighing unit. The pelletizer starts dry ice production automatically and stops as soon as the precise amount of dry ice has been produced. It produces the precise filling quantity. This kit is ideal for automation of the dry ice blasting process as the ice blaster tank is filled directly. |
| Timer module | 17 | 6.574-178.0 | Production control system for automatic filling. The timer module can be used to set the pelletizer to run for a specific time. The pelletizer automatically stops dry ice production when the set time has elapsed. |
| | 18 | 6.574-181.0 | |
| | 19 | 6.574-197.0 | |

■ Included in delivery. □ Available accessories.

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