



IB 15/120

The 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.

1 Nozzle case holder

- Blasting spray nozzles and tools are always at hand on the machine.
- The nozzle case is attached to the side of the machine to protect it from dirt.

2 Outstanding mobility

- Optimum balancing of the device for convenient manoeuvring on uneven terrain.
- Bars at the front and rear of the device make it easy to negotiate stairs.

3 Automatic residual ice discharge

- The ability to empty the residual ice tank at the touch of a button prevents the device from icing up once work is complete.
- The machine does not freeze.

4 Glass-fibre reinforced plastic dry ice container

- Optimum insulation of the dry ice.
- No condensation.



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- Robust and reliable
- Oil and water separator
- For the most intensive jobs

Technical data

Order no.	1.574-104.0	
EAN code	4039784638228	
Connection load	kW	0.6
Compressed air connection	Claw coupling (DIN 3238)	
Casing/frame	Stainless steel (1.4301)	
Air pressure	bar / MPa	2-16 / 0.2-1.6
Air quality	Dry & oil-free	
Air flow	m³/min	2-12
Sound pressure level	dB(A)	125
Dry ice capacity	kg	40
Dry ice pellets (diameter)	mm	3
Dry ice consumption	kg/h	30-120
Weight without accessories	kg	91.5
Dimensions (L × W × H)	mm	720 × 850 × 1100

Equipment

Nozzle case with foam insert	■	Oil and water separator	■
Grease for nozzle threads	■		
Flat jet nozzle	■		
Flat jet nozzle insert	mm	8	
Open-end wrench (for changing nozzles)	piece(s)	2	
Round jet nozzle, XL, long	■		
Spray hose with electrical control cable and quick coupling	■		
Jet gun (ergonomic and safe)	■		
"Air only" or "Air and ice" switch on the blasting trigger gun	■		
Electronic control system	■		
Includes ground strap coil	■		

■ Included in the scope of supply.

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		Order no.	Quantity					Price	Description	
Blasting gun										
Jet gun, XXL, heavy duty	1	4.775-836.0							Ergonomic and light jet gun with safety machine to prevent unintentional triggering. Switch for selecting "air and dry ice" or only "compressed air".	■
Jet gun, XXL, Adv	2	4.775-837.0							Ergonomically designed jet gun. The compact design of this gun makes it especially light and handy. Includes a safety function to prevent unintentional triggering. The Advanced jet gun features an integrated remote control. The ice delivery rate and jet pressure can be adjusted directly from the gun. Also includes a switch to choose between "Air only" or "Air and ice".	□
High-pressure spray nozzles										
Flat jet nozzle, 50 mm	3	4.574-033.0							Flat jet nozzle with optimized nozzle design. Great cleaning result and high area performance.	■
Flat stream nozzle insert, L	4	4.574-030.0							Nozzle insert to regulate airflow	■
Round spray nozzle, XL, long	5	4.574-049.0							Practical round spray nozzle with innovative nozzle contour for maximum cleaning performance. The optimal solution for stubborn dirt. Air flow rate index: XL.	■
Flat jet nozzle, XXL, 75 mm	6	4.574-054.0							Flat jet nozzle (75 mm jet width) for the Kärcher Ice Blaster. The innovative nozzle shape ensures that dry ice is sprayed evenly through the whole width of the jet.	□
Flat jet nozzle, XXL, 100 mm	7	4.574-056.0							Ice Blaster flat jet nozzle with 100 mm jet width and new geometry. Ideal for spraying dry ice onto large surfaces. For even spraying through the whole width of the jet.	□
Flat stream nozzle insert, S	8	4.574-031.0							Nozzle insert to regulate airflow	□
Flat stream nozzle insert, XXL	9	4.574-032.0							Nozzle insert to regulate airflow	□
Round spray nozzle, S, long	10	4.574-050.0							Efficient round spray nozzle with innovative nozzle line for outstanding cleaning performance and minimal air consumption. Ideal for stubborn dirt. Air volume index: S.	□
Round spray nozzle, M, long	11	4.574-048.0							Powerful round spray nozzle with an innovative nozzle contour for maximum cleaning performance and low air consumption. Ideal for stubborn contamination. Air volume index: M	□
Round spray nozzle, M, short	12	4.574-028.0							Very compact and handy, aggressive round jet nozzle for small areas, low air consumption.	□
Round spray nozzle, L, long	13	4.574-051.0							High-performance, innovatively shaped round spray nozzle for maximum cleaning power with normal air consumption. Ideal for high levels of dirt. Air volume index: L.	□
Round spray nozzle, L, short	14	4.574-029.0							Very compact and handy, aggressive round jet nozzle for midsize areas, higher air consumption.	□
Round spray nozzle, XL, extra long	15	4.574-047.0							45 cm round spray nozzle with innovative nozzle contour for maximum cleaning performance. The optimal solution for extremely stubborn dirt. Air flow rate index: XL.	□
Nozzle accessories										
Open-end wrench (size 27 mm)	16	7.815-009.0							Open-end wrench for mounting nozzles (2 pcs required)	■
Grease for nozzle thread, silicone-free	17	6.288-088.0							The threads of the blasting nozzles must be regularly treated with this silicone-free grease.	■
Scrambler	18	4.574-026.0							The innovative scrambler, patented by Kärcher, is attached between the spray gun and spray nozzle and breaks the 3 mm dry ice pellets into a fine spray of tiny particles. This makes cleaning delicate surfaces possible. The intensity of the scrambler's effect on the pellets can be set to three different levels.	□

■ Included in the scope of supply. □ Available accessories.

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Double scrambler	19	4.574-052.0						Additional scrambler for producing even finer jet particles alongside the normal scrambler attachment. The double scrambler can be attached to the normal scrambler, saving space.	<input type="checkbox"/>
Nozzle extension, XXL, 170 mm	20	4.574-027.0						170 mm nozzle extension	<input type="checkbox"/>
Extension IB 15/120	21	4.574-060.0							<input type="checkbox"/>
Nozzle extension, XS, 300 mm	22	4.574-046.0						300 mm nozzle extension	<input type="checkbox"/>
Handle, IB 15/120	23	6.321-206.0						Hand grip that can be used together with nozzle extension	<input type="checkbox"/>
Nozzle light, IB 15/120	24	2.815-010.0						Nozzle lightning to screw onto the blasting gun. To illuminate the working area.	<input type="checkbox"/>
Intermediate piece for angled spray lances	25	4.574-034.0						Necessary to connect all available angled tubes. Can also be used as flat jet nozzle insert (14 mm).	<input type="checkbox"/>
90° angled spray lance, XXL	26	4.574-035.0						90° angled blasting tube that can be used in combination with all available nozzles. Additionally the connector 4.130-425.0 is required.	<input type="checkbox"/>
105° angled spray lance, XXL	27	4.574-036.0						105° angled blasting tube that can be used in combination with all available nozzles. Additionally the connector 4.130-425.0 is required.	<input type="checkbox"/>
Blasting hose, compressed air hose									
Spray hose, 3/4"	28	4.013-043.0						8 m spray hose with electric control cable and quick couplings, non-marking outer layer, silicone-free (3/4" diameter). Hoses without additional adaptor can be extended.	<input checked="" type="checkbox"/>
Hose trolley	29	4.574-057.0						Hose reel including all adaptors. Handy device assists you in dry ice spraying, and is suitable for 80 m compressed air hoses with a 1" diameter.	<input type="checkbox"/>
Compressed air hose, 1", 5 m	30	6.574-279.0						Lightweight, stable compressed air hose (1", 5 m) for use with the Ice Blaster. Ideal for connecting the hose reel to the compressor.	<input type="checkbox"/>
Compressed air hose, 1", 20 m	31	6.574-280.0						Lightweight, stable compressed air hose (1", 20 m) for use with the Ice Blaster. The hose can be neatly wound back onto the Kärcher hose reel after use.	<input type="checkbox"/>
Compressed air hose, 1", 60 m	32	6.574-281.0						Lightweight, stable compressed air hose (1", 60 m) for use with the Ice Blaster. The hose can be neatly wound back onto the Kärcher hose reel after use.	<input type="checkbox"/>
Compressed air hose, 10 m	33	6.390-284.0						Folding compressed air hose with inner diameter 3/4" and 10 m length.	<input type="checkbox"/>
Compressed air hose, 20 m	34	6.390-285.0						20 m long, folding compressed air hose with inner diameter 3/4".	<input type="checkbox"/>
Protective foil for IB spray hose, 100 m	35	6.667-214.0						100m-role of tube foil. To protect the blasting hose against dirt as well as against damage.	<input type="checkbox"/>
Mounting kits and other accessories									
Foam insert for case IB 15/120	36	5.365-369.0						Empty foam insert for transport case with Order No. 6.421-355.0. The insert is provided with matching cut-outs for diverse dry ice blasting nozzles.	<input checked="" type="checkbox"/>
Case for nozzles and accessories	37	6.421-355.0						Storage case for spray nozzles can simply be attached to the back of the IB 15/120 with clips. Nozzle case height 120 mm.	<input checked="" type="checkbox"/>
Shovel	38	4.321-198.0						Used for filling the machine with dry ice pellets	<input type="checkbox"/>
Y adapter, air supply	39	2.641-880.0						Y-adapter for connecting the air hose to two 1/4" quick coupling connections.	<input type="checkbox"/>
Wheel, puncture-proof, 305 × 105	40	6.515-002.0						Puncture-proof, fully foamed wheel with metal rim.	<input type="checkbox"/>
Protective equipment									
Safety glasses	41	6.321-208.0						Safety goggles.	<input type="checkbox"/>

■ Included in the scope of supply. □ Available accessories.

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		Order no.	Quantity				Price	Description	
Protective gloves	42	6.321-210.0						Cold protection glove, size 10 with slip-resistant profile (Category 3 according to EN 511, Level 12X EN 388, Level 2121).	<input type="checkbox"/>
Hearing protection	43	6.321-207.0						Effective hearing protection with an average insulation rating of 35 dB(A) according to SNR (Single Number Rating).	<input type="checkbox"/>

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		Order no.	Quantity	ID	Length / width	Price	Description	
Miscellaneous								
Power cable storage compartment	1	5.037-240.0	1 piece(s)				The power cord is stored on a hook attached to the tubular frame. The practical cord hook is suitable for a pipe diameter of 30 to 32 mm.	<input type="checkbox"/>

Included in the scope of supply.
 Available accessories.