



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

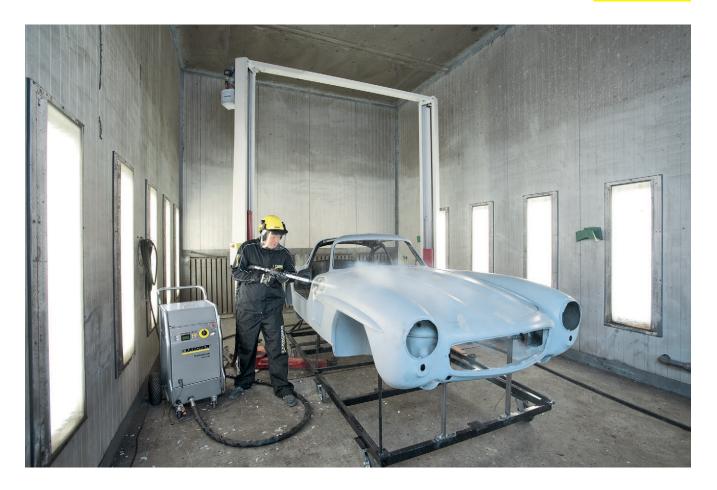
- The ability to empty the residual ice tank at the touch of a button prevents the device from icing up once work is complete.
- The machine does not freeze.

4 GFRP dry ice container

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

TECHNICAL DATA AND EQUIPMENT

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IB 15/120

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
Dimensions (L × W × H)	mm	1000 × 800 × 1300

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 noz- zles)	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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						5, 10		7 7 11, 13			
		Order no.	Quantity				Price	Description			
Blasting gun											
Jet gun, XXL, heavy duty Jet gun, XXL, Adv	2	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". 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 deliv- ery 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								All alu ice .			
Flat jet nozzle, 50 mm	3	4.574-033.0						Flat jet nozzle with optimized nozzle design. Great cleaning			
Flat stream nozzle insert, L	4	4.574-030.0						result and high erea performance. Nozzle insert to regulate airflow			
Round spray nozzle, XL, long	4	4.574-030.0						Practical round spray nozzle with innovative nozzle contour			
Flat jet nozzle, XXL, 75 mm Flat jet nozzle, XXL, 100 mm	6	4.574-054.0 4.574-056.0						Fractuar found spray fozzie with mitovative fiozzie contou for maximum cleaning performance. The optimal solution for stubborn dirt. Air flow rate index: XL. 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. Ice Blaster flat jet nozzle with 100 mm jet width and new geometry. Ideal for spraying dry ice onto large surfaces. Fo even spraying through the whole width of the jet.			
Flat stream nozzle insert, S	8	4.574-031.0						even spraying through the whole width of the jet. Nozzle insert to regulate airflow			
Flat stream nozzle insert, XXL		4.574-032.0									
Round spray nozzle, S, long	10	4.574-050.0						Efficient round spray nozzle with innovative nozzle line for			
Round spray nozzle, M, long	11	4.574-048.0						outstanding cleaning performance and minimal air consu tion. Ideal for stubborn dirt. Air volume index: S. Powerful round spray nozzle with an innovative nozzle contour for maximum cleaning performance and low air consumption. Ideal for stubborn contamination. Air volum index: M			
Round spray nozzle, M, short	12	4.574-028.0						Very compact and handy, aggressive round jet nozzle for			
Round spray nozzle, L, long	13	4.574-051.0						small areas, low air consumption. High-performance, innovatively shaped round spray nozzle for maximum cleaning power with normal air consumption.			
Round spray nozzle, L, short	14	4.574-029.0						Ideal for high levels of dirt. Air volume index: L. Very compact and handy, aggressive round jet nozzle for			
Round spray nozzle, XL, extra long	15	4.574-047.0						midsize areas, higher air consumption. 2 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			I	1	<u> </u>						
Open-end wrench (size 27 mm)	16	7.815-009.0						Open-end wrench for mounting nozzles (2 pcs required)			
Grease for nozzle thread, sili- cone-free Scrambler	17	6.288-088.0 4.574-026.0						The threads of the blasting nozzles must be regularly treat- ed with this silicone-free grease. 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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19 20 20 20 21 20 22 22 23 22		22				24	$ \begin{array}{c} \end{array} $		
Double scrambler	19	Order no. 4.574-052.0	Quantity			Price	Description Additional scrambler for producing even finer jet particles		
DODDIE ZLIAILIDIEL	19	4.574-052.0					alongside the normal scrambler attachment. The double scrambler can be attached to the normal scrambler, saving		
Nozzle extension, XXL, 170 mm	20	4.574-027.0					space. 170 mm nozzle extension		
Nozzle extension, XXL, 500 mm	20	4.574-060.0					500 mm nozzle extension.		
Nozzle extension, XS, 300 mm	22	4.574-046.0					300 mm nozzle extension		
Handle, IB 15/120	23	6.321-206.0					Hand grip that can be used together with nozzle extension		
Nozzle light, IB 15/120	24	2.815-010.0					Nozzle lightning to screw onto the blasting gun. To illum nate the working area.		
Intermediate piece for angled	25	4.574-034.0					Necessary to connect all available angled tubes. Can also be	Г	
spray lances							used as flat jet nozzle insert (14 mm).	+	
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.		
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.	. [
Blasting hose, compressed air hose		I	<u> </u>				425.01516401160.	-	
Spray hose, 3/4"	28	4.013-043.0					8 m spray hose with electric control cable and quick cou- plings, non-marking outer layer, silicone-free (3/4" diame-		
Hose trolley	29	4.574-057.0					ter). Hoses without additional adaptor can be extended. Hose reel including all adaptors. Handy device assists you in dry ice spraying, and is suitable for 80 m compressed air	n E	
Compressed air hose, 1", 5 m	30	6.574-279.0					hoses with a 1" diameter. Lightweight, stable compressed air hose (1", 5 m) for use with the Ice Blacter. Ideal for connecting the base real to the		
							with the Ice Blaster. Ideal for connecting the hose reel to the compressor.	1	
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		
Compressed air hose, 1", 60 m	32	6.574-281.0					onto the Kärcher hose reel after use. Lightweight, stable compressed air hose (1", 60 m) for use with the Ice Blaster. The hose can be neatly wound back		
Protective foil for IB spray hose, 100 m	33	6.667-214.0					onto the Kârcher hose reel after use. 100m-role of tube foil. To protect the blasting hose against dirt as well as against damage.		
Mounting kits and other accessorie	s							-	
Foam insert for case IB 15/120	34	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		
Case for nozzles and accessories	35	6.421-355.0					diverse dry ice blasting nozzles. Storage case for spray nozzles can simply be attached to the back of the IB 15/120 with clips. Nozzle case height 120 mm.	e	
Shovel	36	4.321-198.0					Used for filling the machine with dry ice pellets		
Y adapter, air supply	37	2.641-880.0					Y-adapter for connecting the air hose to two 1/4" quick		
Wheel supervise super 205 105	20	C E 1 E 000 0					coupling connections.		
Wheel, puncture-proof, 305 × 105	38	6.515-002.0					Puncture-proof, fully foamed wheel with metal rim.		
Protective equipment		6 224 266 2			1		Cafety gagging	1-	
Safety glasses	39	6.321-208.0					Safety goggles.	[
Protective gloves	40	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).		

Included in the scope of supply.
Available accessories.

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		Order no.	Quantity		Price	Description	
Hearing protection	41	6.321-207.0				Effective hearing protection with an average insulation rating of 35 dB(A) according to SNR (Single Number Rating).	

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