IB 15/120 (110V)

Larger ice blaster for highest performance yet safe, mess-free blasting.



Order no.	1.574-105.0

Technical data

EAN code		4039784638235
Power rating	**kW**	0.6
Housing/Frame		Stainless steel (1.4301)
Cable length	**m**	7
Air pressure	**bar / MPa**	2 - 16 / 0.2 - 1.6
Quality of air		Dry & oil-free
Air flow	**m^3/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
Number of current phases	**Ph**	1
Frequency	**Hz**	50 - 60
Voltage	**V**	120
Weight without accessories	**kg**	95
Weight (with accessories)	**kg**	101.5
Dimensions (L × W × H)	**mm**	1000 × 800 × 1300

This machine requires instruction.

Scope of supply

- **Nozzle case with foam plastic insert**
- **Grease for nozzle threads**
- **Flat jet nozzle**
- **Flat jet nozzle insert:** 8 mm
- **Flat wrench (for nozzle change):** 2 Piece(s)
- **Round spray nozzle, XL, long**
- **Blasting hose with electrical control wire and quick couplers**
- **Blasting gun (ergonomic & save)**

Equipment

- **Switch for "air only" or "ice and air"**
- **Electronic control unit**
- **With integrated earth wire rewinder**
- **Oil and water separator**

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Nozzle case support

- Spray nozzles and tools are easily accessible from anywhere on the machine.
- The nozzle case is attached to the side of the machine to protect it from contamination.



Outstanding mobility

- Optimum machine balancing for manoeuvring over uneven ground comfortably.
- Handles at the front and rear of the machine make it easy to carry on stairs.



Automatic residual ice emptying

- Residual ice tank emptying at the push of button prevents the machine from freezing up on completion of work.
- The machine does not freeze.

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		Order no.	Description	
SUPER CLASS				
Blast gun and blast hose				
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”.	■
Spray hose, 3/4"	2	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.	■
Jet gun, XXL, Adv	3	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".	☐
Blasting nozzles				
Flat jet nozzle	4	4.574-033.0	Flat jet nozzle with optimized nozzle design. Great cleaning result and high erea performance.	■
Fan jet blasting nozzle insert, 8 mm	5	4.574-030.0	Nozzle insert to regulate airflow	■
Round spray nozzle, XL, long	6	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	7	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	8	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 jet nozzle insert, 6 mm	9	4.574-031.0	Nozzle insert to regulate airflow	☐
Flat jet nozzle insert, 10 mm	10	4.574-032.0		☐
Round spray nozzle, S, long	11	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	12	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 jet nozzle, small	13	4.574-028.0	Very compact and handy, aggressive round jet nozzle for small areas, low air consumption.	☐
Round spray nozzle, L, long	14	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.	☐

■ Included in delivery. ☐ Available accessories.

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		Order no.	Description	
SUPER CLASS				
Blasting nozzles				
Round blasting nozzle, large	15	4.574-029.0	Very compact and handy, aggressive round jet nozzle for midsize areas, higher air consumption.	☐
Round spray nozzle, XL, extra long	16	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				
Extension complete	17	4.574-027.0	170 mm nozzle extension	☐
Extension IB 15/120	18	4.574-060.0	500 mm nozzle extension.	☐
Handle	19	6.321-206.0	Hand grip that can be used together with nozzle extension	☐
Nozzle lightning for IB 15/80	20	2.815-010.0	Nozzle lightning to screw onto the blasting gun. To illuminate the working area.	☐
Adapter for angled blasting lances / flat jet nozzle insert, 14 mm	21	4.574-034.0	Necessary to connect all available angled tubes. Can also be used as flat jet nozzle insert (14 mm).	☐
Angled blasting tube 90°	22	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.	☐
Angled blasting tube 105°	23	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.	☐
DRY ICE CLEANING				
Nozzle accessories				
Open-end wrench	24	7.815-009.0	Open-end wrench for mounting nozzles (2 pcs required)	■
Grease for nozzle thread (silicone-free)	25	6.288-088.0	The threads of the blasting nozzles must be regularly treated with this silicone-free grease.	■
Scrambler	26	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.	☐
Double scrambler	27	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.	☐
Mounting kits and other accessories				
Foam insert for case IB 15/120	28	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.	■

■ Included in delivery. ☐ Available accessories.

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		Order no.	Description	
DRY ICE CLEANING				
Mounting kits and other accessories				
Case for nozzles and accessories	29	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.	■
Wheel 305x105	30	6.515-002.0	Puncture-proof, fully foamed wheel with metal rim.	☐
Shovel	31	4.321-198.0	Used for filling the machine with dry ice pellets	☐
Protection foil for IB blasting hoses, 100m	32	6.667-214.0	100m-role of tube foil. To protect the blasting hose against dirt as well as against damage.	☐
Protective cover Blasting hose IB Line	33	4.574-155.0	Hose connector protective sleeve: protects hoses and the working environment during dry ice blasting applications. Prevents scratches and damage and makes handling simpler.	☐
Blasting hose, compressed air hose				
Y adapter, air supply	34	2.641-880.0	Y-adapter for connecting the air hose to two 1/4" quick coupling connections.	☐
Hose trolley	35	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.	☐
Compressed air hose, 1", 5 m	36	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.	☐
Compressed air hose, 1", 20 m	37	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.	☐
Compressed air hose, 1", 60 m	38	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.	☐
Protective equipment				
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).	☐
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).	☐
OTHER ACCESSORIES				
Power cable storage compartment	42	5.037-240.0	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.	☐

■ Included in delivery. ☐ Available accessories.

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		Order no.	Description	
MIDDLE CLASS				
Nozzle accessories				
Nozzle extension	43	4.574-046.0	300 mm nozzle extension	☐

☐ Available accessories.