



IB 7/40 Adv

The Ice Blaster IB 7/40 Advanced has a jet gun with integrated remote control and also guarantees the best results with dry ice cleaning at low air pressures.

1 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.

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 GFRP dry ice container

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

4 Efficient airflow in the device

- The dry ice is transported from the device to the nozzle without any damage.
- Ultimate cleaning performance at the nozzle.



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- Operation by the trigger gun
- Oil and water separator
- For in-house compressed air networks

Technical data

Order no.		1.574-004.0
Connection load	kW	0.6
Compressed air connection		Claw coupling (DIN 3238)
Casing/frame		Stainless steel (1.4301)
Air pressure	bar / MPa	2-10 / 0.2-1
Air quality		Dry & oil-free
Air flow	m³/min	0.5-3.5
Sound pressure level	dB(A)	99
Dry ice capacity	kg	15
Dry ice pellets (diameter)	mm	3
Dry ice consumption	kg/h	15-50
Weight without accessories	kg	94
Dimensions (L x W x H)	mm	768 x 510 x 1096

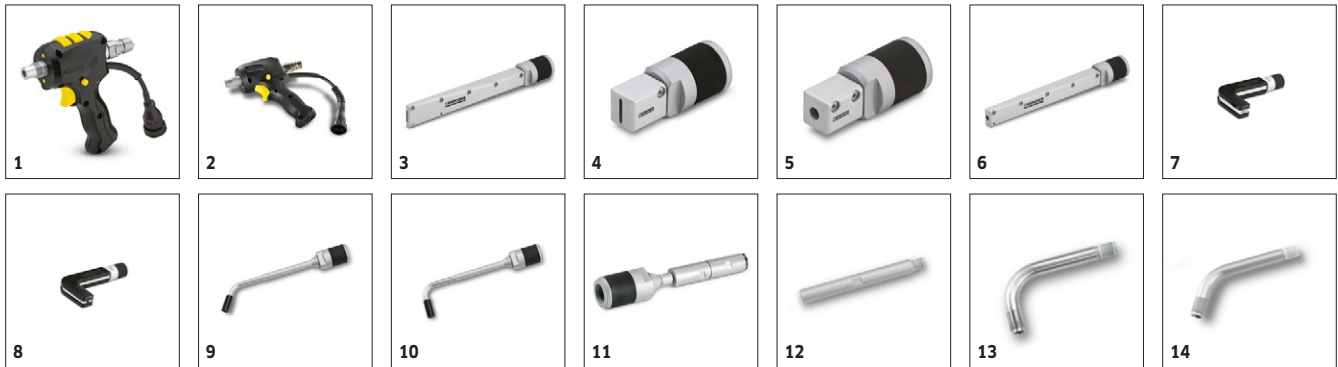
Equipment

Grease for nozzle threads	■		Tool bag	■
Flat jet nozzle	■			
Open-end wrench (for changing nozzles)	piece(s)	2		
Spray hose with electrical control cable and quick coupling	■			
Jet gun (ergonomic and safe)	■			
Ice quantity set directly on the jet gun	■			
Air pressure set directly on the jet gun	■			
"Air only" or "Air and ice" switch on the blasting trigger gun	■			
Electronic control system	■			
Includes ground strap coil	■			
Oil and water separator	■			

■ Included in the scope of supply.

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KÄRCHER



		Order no.	Quantity				Price	Description	
Blasting gun									
Jet gun, XS, Adv	1	4.775-785.0						Ergonomic & lightweight blasting gun with safety device against accidental use. Because of its compact design the blasting gun is very lightweight and handy. The advanced blasting gun has an integrated remote control to adjust the blasting pressure and the dry ice output directly on the blasting gun. Furthermore there is a button to choose between "air & ice" or "only air".	■
Jet gun, XS, classic	2	4.775-794.0						Ergonomic & lightweight blasting gun with safety device against accidental use. Because of its compact design the blasting gun is very lightweight and handy.	□
Low pressure - blasting nozzles									
Flat jet nozzle, XS, long	3	4.574-038.0						Highest efficiency and a low noise level are the result of our optimized nozzle design. Great cleaning results and high area performance.	■
Flat jet nozzle, XS, short	4	4.574-040.0						Highest efficiency and a low noise level are the result of our optimized nozzle design. Very short nozzle to blast in narrow areas.	□
Round spray nozzle, XS, short	5	4.574-039.0						Optimised nozzle geometry for maximum efficiency and minimum noise. Short, compact nozzle. Especially suited for use in small spaces.	□
Round spray nozzle, XS, long	6	4.574-037.0						Optimised nozzle geometry for maximum efficiency and minimum noise. High pressure for use against stubborn dirt.	□
Angled nozzle, XS, flat	7	4.574-042.0						Angled nozzle to direct the jet through 90°. Perfect for cleaning injection moulds.	□
Angled nozzle, XS, round	8	4.574-041.0							□
Mini angled nozzle, 60°, XS	9	4.574-044.0						Mini angled nozzle for use in small spaces. Directs the jet through 60° laterally. Protrudes 57 mm laterally, length: 260 mm. The set consists of four parts: 1 x union nut 1 x extension piece, 100 mm (5.321-971.0) 1 x elbow attachment, 60° (5.321-972.0) 1 x nozzle tip (5.321-977.0) Supports as many extension pieces as needed. The elbow attachment and nozzle piece can be ordered separately.	□
Mini angled nozzle, 90°, XS	10	4.574-043.0						Mini angled nozzle for use in small spaces. Directs the jet through 90° laterally. Protrudes 63 mm laterally, length: 240 mm. The set consists of four parts: 1 x union nut 1 x extension piece, 100 mm (5.321-971.0) 1 x elbow attachment, 90° (5.321-973.0) 1 x nozzle tip (5.321-977.0) Supports as many extension pieces as needed. The elbow attachment and nozzle piece can be ordered separately.	□
Cavity nozzle, XS	11	4.574-045.0						Diameter: 22 mm. Any number of extension pieces can be attached.	□
Extension, 100 mm	12	5.321-971.0						100 mm Extension for Mini angled nozzles (60°, 90°, 135°)	□
Angle, 90°	13	5.321-973.0						90° angle for all Mini angled nozzles.	□
Angle, 60°	14	5.321-972.0						60° angle for all Mini angled nozzles.	□
Replacement nozzle	15	5.321-977.0						Nozzle piece for all Mini angled nozzles.	□
Straight adapter for angled nozzle	16	5.321-992.0						Can be attached to all miniature angled nozzles. Converts a miniature angled nozzle to a straight nozzle.	□
Nozzle accessories									
Open-end wrench (size 27 mm)	17	7.815-009.0						Open-end wrench for mounting nozzles (2 pcs required)	■
Grease for nozzle thread, silicone-free	18	6.288-088.0						The threads of the blasting nozzles must be regularly treated with this silicone-free grease.	■

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



		Order no.	Quantity				Price	Description	
Scrambler	19	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.	<input type="checkbox"/>
Double scrambler	20	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	21	4.574-027.0						170 mm nozzle extension	<input type="checkbox"/>
Nozzle extension, XXL, 500 mm	22	4.574-060.0						500 mm nozzle extension.	<input type="checkbox"/>
Nozzle extension, XS, 300 mm	23	4.574-046.0						300 mm nozzle extension	<input type="checkbox"/>
Handle, IB 7/40	24	4.321-248.0						Handle to mount on the nozzle extension. For easy two handed working.	<input type="checkbox"/>
Nozzle light, IB 7/40	25	2.815-011.0						Illuminator can be screwed onto the jet gun to light up the work area.	<input type="checkbox"/>
Blasting hose, compressed air hose									
Spray hose, 1/2"	26	4.013-042.0						5 m spray hose with electric control cable and quick-action couplings, non-marking outer layer, silicone-free (1/2" diameter).	<input checked="" type="checkbox"/>
Hose trolley	27	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	28	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	29	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	30	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	31	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	32	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	33	6.667-214.0						100m-roll of tube foil. To protect the blasting hose against dirt as well as against damage.	<input type="checkbox"/>
Mounting kits and other accessories									
Earth wire rewinder	34	2.641-741.0						Automatic electrostatic discharge wire with approximately 6 m wire and powerful clamp. The earth wire effectively prevents electrostatic charge of the cleaning object during ice blasting and with that sparks between object and nozzle. The earthing of the cleaning object is done over the grounding conductor of the Ice Blaster.	<input checked="" type="checkbox"/>
Shovel	35	4.321-198.0						Used for filling the machine with dry ice pellets	<input type="checkbox"/>
Y adapter, air supply	36	2.641-880.0						Y-adapter for connecting the air hose to two 1/4" quick coupling connections.	<input type="checkbox"/>
Protective equipment									
Safety glasses	37	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	38	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	39	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"/>

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