



The KÄRCHER ice blaster IB 7/40 Classic features impressive cleaning power. Its air flow has been optimised so that even low air pressures bring about excellent cleaning results. Like all KÄRCHER ice blasters, the IB 7/40 Classic is impressively reliable. Dry ice blasting with the KÄRCHER IB 7/40 Classic means working without unwanted interruptions. A new feature is integrated tank emptying that is activated by the touch of a button. Its compact build makes it possible to manoeuvre it easily even in narrow spaces.

1 Automatic residual ice emptying

- Residual ice is emptied from the tank with the push of a button once the work is complete, preventing the machine from freezing.

2 Automatic residual ice emptying

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3 Clear display

- The values in the settings are easy to read and simple to operate thanks to large buttons and electronic controls.

4 Outstanding mobility

- Optimum machine balancing for manoeuvring over uneven ground comfortably.



IB 7/40 Classic

- Compact and manoeuvrable
- Oil and water separator
- For domestic compressed air networks

Technical data

Order No.	1.574-001.0	
EAN code	4039784294028	
Connected load	kW	0.6
Compressed air connection	Claw coupling (DIN 3238)	
Housing / frame	Stainless steel (1.4301)	
Cord length	m	7
Air pressure	bar / MPa	2–10 / 0.2–1
Air quality	dry & oil free	
Air flow	m³/min	0.5–3.5
Sound 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	69
Dimensions (L x W x H)	mm	768 × 510 × 1100

Equipment

Lubricant, nozzle thread	■
Flat jet nozzle	■
Fork wrench (for nozzle replacement) piece(s)	2
Blasting hose with electrical control cable and quick coupling	■
Blasting gun (ergonomic & safe)	■
Electronic control	■
Oil and water separator	■
Tool bag	■

■ Included in delivery.

Accessories for IB 7/40 Classic

1.574-001.0



		Order No.	Quantity					Price	Description	
Blasting gun										
Jet gun, classic	1	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.	■
Jet gun, Adv	2	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“.	□
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								□
Extension, 100 mm	12	5.321-971.0							100 mm Extension for Mini angled nozzles (60°, 90°, 135°)	□
Angle, 135°	13	5.321-974.0							135° angle for all Mini angled nozzles.	□
Angle, 90°	14	5.321-973.0							90° angle for all Mini angled nozzles.	□
Angle, 60°	15	5.321-972.0							60° angle for all Mini angled nozzles.	□
Replacement nozzle	16	5.321-977.0							Nozzle piece for all Mini angled nozzles.	□
Straight adapter for angled nozzle	17	5.321-992.0								□
Mini angled nozzle, 135°, XS	18	4.321-260.0							Mini angled nozzle for narrow areas. Redirect the blasting jet 135°. Overhanging: 70 mm, Length: 230 mm. The set consist of 4 parts: 1 x Cap nut 1 x Extension, 100 mm (5.321-971.0) 1 x Angle, 135° (5.321-974.0) 1 x Nozzle (5.321-977.0) There can be mounted as many extensions as needed. The angle and the nozzle can be ordered separately.	□
Cavity nozzle, XS	19	4.321-989.0								□

■ Included in delivery. □ Available accessories.

Accessories for IB 7/40 Classic

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		Order No.	Quantity				Price	Description	
Nozzle accessories									
Open-end wrench	20	7.815-009.0						Open-end wrench for mounting nozzles (2 pcs required)	■
Grease for nozzle thread, silicone-free	21	6.288-088.0						The threads of the blasting nozzles must be regularly treated with this silicone-free grease.	■
Scrambler	22	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	23	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.	□
Handle, IB 7/40	24	4.321-248.0						Handle to mount on the nozzle extension. For easy two handed working.	□
Nozzle light, IB 7/40	25	2.815-011.0						Illuminator can be screwed onto the jet gun to light up the work area.	□
Blasting hose, compressed air hose									
Blasting hose	26	4.013-042.0						5 m long blasting hose with electrical control wire and quick coupler, non marking casing, silicone free (inside-diameter: 1/2 inch)	■
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.	□
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.	□
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.	□
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.	□
Compressed air hose, 10 m	31	6.390-284.0						1 Inch	□
Compressed air hose, 20 m	32	6.390-285.0							□
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.	□
Protective equipment									
Safety glasses	34	6.321-208.0							□
Protective gloves	35	6.321-210.0							□
Ear muffs	36	6.321-207.0							□
Mounting kits and other accessories									
Earth wire retractor	37	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.	□
Shovel	38	4.321-198.0						Used for filling the machine with dry ice pellets	□
Dry ice box	39	5.574-054.0							□

■ Included in delivery. □ Available accessories.

Accessories for IB 7/40 Classic

1.574-001.0



		Order No.	Quantity					Price	Description
Dry ice box, 100 kg	40	5.574-053.0							Robust box made of EPP (expanded polypropylen) for storage and for transportation of dry ice pellets. The box is extremely robust and has very good insulation properties. This ensures fresh dry ice all the time.
Y adapter, air supply	41	2.641-880.0							

■ Included in delivery. □ Available accessories.

Accessories for IB 7/40 Classic

1.574-001.0



		Order No.	Quantity	ID	Length / width	Price	Description	
Miscellaneous								
Power cord storage	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 delivery.
 ☐ Available accessories.

Authorized Distributor



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