



IB 7/40 Advanced (240V)

Compact ice blaster for safe, mess-free blasting.

1 Clear display

- Clear indication of adjusted values; easy operation thanks to large buttons and electronic control.

2 Automatic residual ice emptying

- Residual ice tank emptying at the push of button prevents the machine from freezing up on completion of work.

3 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.

4 GRP dry ice container

- Optimum isolation of the dry ice.
- No condensation formation.



IB 7/40 Advanced (240V)

- Controlled with a gun
- Oil and water separator
- For domestic compressed air networks

Technical data

Order Number	1.574-002.0	
EAN code	4039784294035	
Power rating	kW	0,6
Compressed-air connection	Claw Coupling (DIN3238)	
Housing / frame	Stainless steel (1.4301)	
Air pressure	bar / MPa	2-10 / 0,2-1
Quality of air	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	93
Dimensions (L x W x H)	mm	768 × 510 × 1096

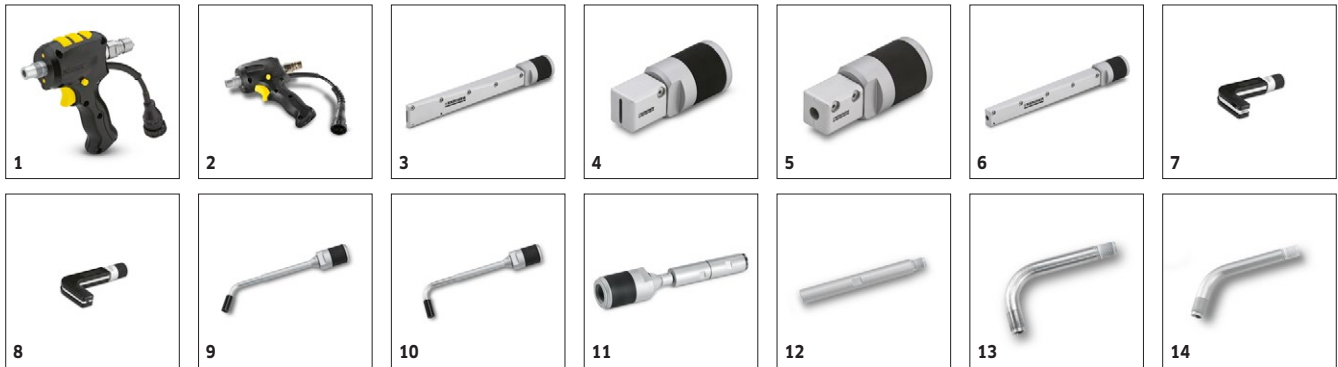
Equipment

Grease for nozzle threads	■	Tool bag	■
Flat jet nozzle	■		
Flat wrench (for nozzle change)	piece(s) 2		
Blasting hose with electrical control wire and quick couplers	■		
Blasting gun (ergonomic & save)	■		
Dry Ice output is adjustable directly on the blasting gun	■		
Air Pressure is adjustable directly on the blasting gun	■		
Switch for "air only" or "ice and air"	■		
Electronic control	■		
With integrated earth wire rewinder	■		
Oil and water separator	■		

■ Included in delivery.

IB 7/40 ADVANCED (240V) 1.574-002.0

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		Order Number	Quantity			Price	Description	
Blasting gun								
Advanced blasting gun	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“.	■
Classic blasting gun	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, 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, 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 jet nozzle, short	5	4.574-039.0					Highest efficiency and a low noise level are the result of our optimized nozzle design. Very aggressive for stubborn contaminations.	□
Round jet nozzle, long	6	4.574-037.0					Highest efficiency and a low noise level are the result of our optimized nozzle design. Very aggressive for stubborn contaminations.	□
Angled flat jet nozzle, 90°	7	4.574-042.0					Angled nozzle redirect the jet. Ideal to clean injection moulds.	□
Angled round jet nozzle, 90°	8	4.574-041.0					Angled nozzle redirect the jet. Ideal to clean injection moulds.	□
Mini angled nozzle, 60°	9	4.574-044.0					Mini angled nozzle for narrow areas. Redirect the blasting jet 60°. Overhanging: 57 mm, Length: 260 mm. The set consist of 4 parts: 1 x Cap nut 1 x Extension, 100 mm (5.321-971.0) 1 x Angle, 60° (5.321-972.0) 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.	□
Mini angled nozzle, 90°	10	4.574-043.0					Mini angled nozzle for narrow areas. Redirect the blasting jet 90°. Overhanging: 63 mm, Length: 240 mm. The set consist of 4 parts: 1 x Cap nut 1 x Extension, 100 mm (5.321-971.0) 1 x Angle, 90° (5.321-973.0) 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	11	4.574-045.0						□
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						□
Nozzle accessories								
Open-end wrench	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.	■
Scrambler	19	4.574-026.0					The innovative scrambler patented by Kärcher is mounted between the trigger gun and blasting nozzle, and it breaks up the 3 mm dry ice pellets into fine particles. This makes it possible to clean very sensitive surfaces. The strength of the breaking up of the pellets can be set to any one of three different levels.	□
	20	4.574-052.0						□

■ Included in delivery. □ Available accessories.

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		Order Number	Quantity			Price	Description	
Extension complete	21	4.574-027.0					170 mm nozzle extension	<input type="checkbox"/>
Extension IB 15/120	22	4.574-060.0						<input type="checkbox"/>
Nozzle extension	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 lightning for IB 7/40	25	2.815-011.0					Nozzle lightning to screw onto the blasting gun. To illuminate the working area.	<input type="checkbox"/>
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)	<input checked="" type="checkbox"/>
	27	4.574-057.0						<input type="checkbox"/>
	28	6.574-279.0						<input type="checkbox"/>
	29	6.574-280.0						<input type="checkbox"/>
	30	6.574-281.0						<input type="checkbox"/>
Air hose (10 m)	31	6.390-284.0					1 Inch	<input type="checkbox"/>
Air hose (20 m)	32	6.390-285.0						<input type="checkbox"/>
Protection foil for IB blasting hoses, 100m	33	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								
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						<input type="checkbox"/>
Protective equipment								
Safety glasses	37	6.321-208.0						<input type="checkbox"/>
Protective gloves	38	6.321-210.0						<input type="checkbox"/>
Ear muffs	39	6.321-207.0						<input type="checkbox"/>

■ Included in delivery. □ Available accessories.

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		Order Number	Quantity	ID	Length / width	Price	Description	
Miscellaneous								
IVC power cable hook	1	5.037-240.0	1 piece(s)					<input type="checkbox"/>

Included in delivery.
 Available accessories.