

## IB 10/8 L2P

The IB 10/8 L2P is the world's first dry ice blaster with integrated dry ice production from liquid CO<sub>2</sub>. Perfect for short-term cleaning applications, without complicated logistics.



**Order no.** 1.574-200.0

- With integrated dry-ice production
- Compact, mobile design and easy operation
- Low compressed air consumption for use of workshop compressors

### Technical data

|  |                  |                       |
|--|------------------|-----------------------|
| <b>EAN code</b>                          |                  | 4054278294247         |
| <b>Connected load</b>                    | <b>kW</b>        | 1                     |
| <b>Compressed air connection</b>         |                  | 1/4" Schnellkupplung  |
| <b>Casing / frame</b>                    |                  | Plastic rotation body |
| <b>Certified (by) to</b>                 |                  | CE                    |
| <b>Cable length</b>                      | <b>m</b>         | 5.5                   |
| <b>Air pressure</b>                      | <b>bar / MPa</b> | 0.7 - 10 / 0.07 - 1   |
| <b>Air quality</b>                       |                  | Dry & oil-free        |
| <b>Air flow</b>                          | <b>m³/min</b>    | 0.07 - 0.8            |
| <b>Sound pressure level</b>              | <b>dB(A)</b>     | 95                    |
| <b>Dry ice pellets (diameter)</b>        | <b>mm</b>        | 2.5                   |
| <b>Dry ice consumption</b>               | <b>kg/h</b>      | 2 - 8                 |
| <b>Liquid CO<sub>2</sub> consumption</b> | <b>kg/h</b>      | 20 - 60               |
| <b>Number of current phases</b>          | <b>Ph</b>        | 1                     |
| <b>Frequency</b>                         | <b>Hz</b>        | 50 - 60               |
| <b>Voltage</b>                           | <b>V</b>         | 220 - 230             |
| <b>Weight without accessories</b>        | <b>kg</b>        | 92                    |
| <b>Weight (with accessories)</b>         | <b>kg</b>        | 103.6                 |
| <b>Dimensions (L × W × H)</b>            | <b>mm</b>        | 870 × 450 × 970       |

This machine requires instruction.

### Equipment

|  |   |
|--|---|
| <b>Flat jet nozzle, short</b>                                      | ■ |
| <b>Spray hose with electrical control cable and quick coupling</b> | ■ |
| <b>Jet gun (ergonomic and safe)</b>                                | ■ |
| <b>"Air only" or "Air and ice" switch on the trigger gun</b>       | ■ |
| <b>Electronic control unit</b>                                     | ■ |

■ Included in the scope of supply.



## Ergonomic blasting gun

- Quick and easy nozzle change thanks to quick-release couplings.
- With integrated lighting.
- Ice on/off switch directly on the trigger gun.



## Easy and intuitive operation

- Jet pressure, operating hours, service time shown on the display.
- Dry-ice quantity can be adjusted with a button.
- Integrated status display and assistance systems, e.g. for pressure monitoring.



## Safe dry-ice blasting

- CO<sub>2</sub> is discharged via exhaust hose.
- Safe handling, no contact with the dry-ice pellets.
- Self-locking gun trigger.

## ACCESSORIES FOR IB 10/8 L2P

### 1.574-200.0



|  |    | Order no.   | Description  |   |
|--|----|-------------|--|---|
| <b>COMPACT CLASS</b>                         |    |             |  |   |
| <b>Blast nozzles</b>                         |    |             |  |   |
| Flat jet nozzle short, standard, dia. 3 mm   | 1  | 4.574-094.0 | Short flat jet nozzle for dry ice cleaning systems from Kärcher. Perfect for gently cleaning delicate surfaces and hard-to-reach areas. With quick-change system.                        | ■ |
| Flat jet nozzle short, power, dia. 3 mm      | 2  | 4.574-117.0 | Perfect for abrasive applications in hard-to-reach places, short power flat jet nozzle for use with dry ice cleaning systems from Kärcher. With quick-change system.                     | ■ |
| Long flat jet nozzle, dia. 3 mm              | 3  | 4.574-083.0 | Long, sturdy, rotatable power flat jet nozzle for use with dry ice cleaners from Kärcher. Features quick-change system and is also particularly well-suited to abrasive applications.    | □ |
| Round spray nozzle, long, dia. 3 mm          | 4  | 4.574-105.0 | Long power round jet nozzle for dry ice cleaning systems from Kärcher. For abrasive applications, such as removing stubborn encrustations, paint, oil or soot. With quick-change system. | □ |
| Long round jet nozzle, dia. 4 mm             | 5  | 4.574-142.0 | Long round jet power nozzle for dry ice cleaning systems from Kärcher. For abrasive applications: removing stubborn encrustations, paint, oil or soot. With quick-change system.         | □ |
| Angled nozzle, dia. 3 mm, 90°                | 6  | 4.574-145.0 | In the angled nozzle, the jet is deflected sideways by 90°. It is particularly suitable for cleaning complex structures, indentations and highly angled areas.                           | □ |
| Angled nozzle, dia. 3 mm, 30°                | 7  | 4.574-148.0 | Angled nozzle, 3 mm: This plastic nozzle deflects the jet by 30°. Ideal for cleaning complex structures, such as indentations, and highly angled areas.                                  | □ |
| Angle nozzle short L2P Ø4mm / 90°            | 8  | 4.574-147.0 | In the angled nozzle, the jet is deflected sideways by 90°. It is particularly suitable for cleaning complex structures, indentations and highly angled areas.                           | □ |
| Angled nozzle, dia. 4 mm, 30°                | 9  | 4.574-149.0 | Angled nozzle, 4 mm: This plastic nozzle deflects the jet by 30°. Ideal for cleaning complex structures, such as indentations, and highly angled areas.                                  | □ |
| Angled nozzle extension, 100 mm              | 10 | 4.574-146.0 | Extension for the L2P angled nozzles. The extension is 100 mm long. Several extensions can be screwed together.  | □ |
| <b>Blasting gun</b>                          |    |             |  |   |
| Hand trigger gun                             | 11 | 4.574-067.0 | Ergonomic and compact jet gun for Ice Blaster dry-ice blasting system from Kärcher. Includes 5-m spray hose, nozzle light and nozzle quick-change system.                                | ■ |
| Spray hose extension, 5 m                    | 12 | 4.574-111.0 | Extension hose for L2P dry ice blasters from Kärcher. This simple spray hose extension is a straightforward, effortless way to extend the working range of the ice blaster.              | □ |
| <b>Attachment sets and other accessories</b> |    |             |  |   |
| Holder for CO <sub>2</sub> cylinder cap      | 13 | 2.574-002.0 | Practical holder for holding the lids of CO <sub>2</sub> cylinders during cleaning work with dry-ice blasting system in the Liquid-to-Pellet process, secures against loss.              | □ |
| Y-fitting, compressed air                    | 14 | 2.574-003.0 | Special Y-fitting for connecting 2 compressed air hoses with small cross-section to dry ice blasters.  | □ |

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

## ACCESSORIES FOR IB 10/8 L2P

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|  |    | Order no.   | Description  |                          |
|--|----|-------------|--|--------------------------|
| <b>COMPACT CLASS</b>                         |    |             |  |                          |
| <b>Attachment sets and other accessories</b> |    |             |  |                          |
| L2P Splash Guard                             | 15 | 2.574-004.0 | Adjustable splash guard for cleaning work with dry-ice blasting systems in the Liquid-to-Pellet process.   | <input type="checkbox"/> |
| RPV adapter                                  | 16 | 2.574-006.0 | To increase the cleaning performance with dry-ice blasting systems: Special adapter for opening the residual pressure valve (RPV) of CO <sub>2</sub> cylinders.  | <input type="checkbox"/> |
| Earthing cable for L2P                       | 17 | 2.574-007.0 | 6 m long earthing cable to establish potential equalisation between the blasting unit and the item to be cleaned during dry ice blasting. This prevents electrostatic discharges.                          | <input type="checkbox"/> |
| Heat exchanger conversion kit                | 18 | 2.574-011.0 | Conversion kit to increase ice production of the standard L2P. After installing this conversion kit, the machine produces approx. 50% more dry ice.  | <input type="checkbox"/> |
| Scrambler, L2P                               | 19 | 2.574-012.0 | The scrambler crushes the dry ice pellets into smaller particles. This allows delicate surfaces to be cleaned gently.  | <input type="checkbox"/> |
| Illumination jet gun external L2P            | 20 | 2.574-014.0 | Optimal visibility for dry ice blasting: the LED working light for L2P machines impresses with 170 lumens and up to five hours of illumination. The light is easy to assemble, waterproof and lightweight. | <input type="checkbox"/> |
| Adjust & Filter attachment kit               | 21 | 2.644-227.0 | For the assembly at the Home Base of our dry ice cleaner IB 10/8 L2P: attachment kit with pressure reducer, water and oil separator. Adjustment of the jet pressure directly at the machine when required. | <input type="checkbox"/> |
| CO <sub>2</sub> supply line extension, 5 m   | 22 | 4.574-144.0 | Extension hose with a length of 5 m for connecting CO <sub>2</sub> cylinders or cylinder bundles to dry ice blasters with integrated dry ice production (liquid-to-pellet/L2P).                            | <input type="checkbox"/> |
| Cylinder trolley                             | 23 | 6.574-336.0 | Perfect as supplement to the dry-ice blasting systems with Liquid-to-Pellet process: Cylinder trolley for the safe transport of standard CO <sub>2</sub> cylinder.   | <input type="checkbox"/> |
| Ring spanner wrench SW30 / SW32              | 24 | 6.574-337.0 | Ring spanner with 2-in-1 function. Suitable for loosening the CO <sub>2</sub> cylinder lid and for fastening the CO <sub>2</sub> hose to the cylinder.   | <input type="checkbox"/> |
| <b>OTHER ACCESSORIES SCRUBBER DRIERS</b>     |    |             |  |                          |
| <b>Home Base accessories</b>                 |    |             |  |                          |
| Home Base adapter                            | 25 | 5.035-488.0 | Fastener for various hooks and clips on the machine.   | <input type="checkbox"/> |
| Universal hook kit                           | 26 | 4.070-075.0 | Hook and adaptor kit for attachment to the Home Base rail scrubber drier by Kärcher. Ideal for space-saving storage of hoses (for example, spray suction attachment kit) on the machine.                   | <input type="checkbox"/> |
| Double hook                                  | 27 | 6.980-077.0 | Double hook for attaching rubbish bags, etc. to the machine. Only for use with the Homebase adapter 5.035-488.0.   | <input type="checkbox"/> |
| Holder handhold grey                         | 28 | 6.980-078.0 | Mop clip for attaching a mop to the machine. Only for use with the Homebase adapter 5.035-488.0.   | <input type="checkbox"/> |

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

ACCESSORIES FOR IB 10/8 L2P  
1.574-200.0



|                                     |    | Order no.   | Description  |                          |
|-------------------------------------|----|-------------|--|--------------------------|
| SPRAY EXTRACTION MACHINES           |    |             |  |                          |
| Other                               |    |             |  |                          |
| Cleaning agent container, complete  | 29 | 4.070-006.0 | Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.   | <input type="checkbox"/> |
| DRY ICE CLEANING                    |    |             |  |                          |
| Protective equipment                |    |             |  |                          |
| Safety glasses                      | 30 | 6.321-208.0 | Safety goggles.  | <input type="checkbox"/> |
| Protective gloves                   | 31 | 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                  | 32 | 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"/> |
| Mounting kits and other accessories |    |             |  |                          |
| Hose connector protective sleeve    | 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. | <input type="checkbox"/> |

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