

## IB 15/80 Ice Blaster

### A superior alternative to traditional cleaning methods

The Ice Blaster 15/80 is an innovative blasting system which uses dry-ice pellets (compressed CO<sub>2</sub> snow) as an abrasive. Setting new standards in surface cleaning, the dry ice blasting process is very similar to that of sand blasting. In principle, the pellets are injected into a jet of compressed air, accelerated to speed in excess of 150m/s and fired at the surface. Dry ice pellets impact the contaminated surface, causing the dirt to go brittle and fall from the surface. At this point the pellets change from a solid to a gaseous state and blast away the dirt without leaving any residue.

- **No dampness or waste water**

- Dry ice sublimates immediately upon impact with the surface being cleaned and returns to the atmosphere as CO<sub>2</sub> gas
- No corrosion
- No waste water disposal necessary.

- **No disassembly necessary**

- Machines do not have to be disassembled for cleaning
- Short machine downtimes
- Very economical.

- **Non abrasive**

- Dry ice pellets are practically non-abrasive
- No damage to surfaces whilst cleaning.

- **Environmentally friendly**

- Without chemicals or blast abrasives.



TEL: 01295 752 082

Kärcher (UK) Ltd  
Beaumont Road  
Banbury  
Oxon OX16 1TB  
[www.karcher.co.uk](http://www.karcher.co.uk)

## Technical data

Dry ice quantity (kg/h)	30-100
Dry ice capacity (kg)	35
Dry ice pellets Ø	3mm
Working pressure	0.3-1.6 MPa
Air volume stream	3-11 m³/mm
Air hose Ø	1"
Power supply (~V/Hz)	1/230/50
Noise level (dB/A)	max. 125
Weight (kg)	90
Dimensions (l x w x h)	850 x 720 x 1100 mm

## Applications

Dry ice blasting is ideal for the effective removal of  
Adhesives and waxes  
Binding and parting agents  
Silicone and rubber residue  
Paints and lacquers  
Ink and graffiti  
Oils and greases  
Tar and bitumen  
Resins and chewing gum

And many other deposits on a wide range of surfaces.



## Standard Accessories

- Jet Pistol
- Blasting hose (7m)
- Round jet nozzle (small)
- Flat jet nozzle
- 1 insert for flat jet nozzle (10mm)
- Nozzle grease
- Nozzle case
- 2 wrenches

## Optional Accessories

- 2 inserts for flat nozzle (6mm) 4.130-421
- 2 inserts for flat nozzle (8mm) 4.130-420
- Scrambler (for sensitive surfaces) 4.130-416
- Nozzle extension 4.130-417
- Hand grip for nozzle extension 6.321-206
- Dry ice shovel 4.321-198
- Protection equipment
  - Earmuffs 6.321-207
  - Goggles 6.321-208
  - Gloves 6.321-210

