

WL Mini Cube

MADE
IN
GERMANY

DER WHITE LION CUBE A
VERITABLE
COOL MULTI-TALENT

1/2 ZOLL

The White Lion Cube is literally a cube. Its dimensions 48x48x48 cm with a weight of approx. 45kg are a credit to its name.

A completely new development is the integrated dry ice grinder, a type of mill that continuously grinds the required 3mm blasting granules of dry ice pellets to the desired size. This is where the so-called dry ice micro particles are produced. These fine CO₂ ice particles enable particularly gentle and at the same time effective cleaning of moulded parts or tools.

These microparticles provide special access to surfaces and materials that cannot be achieved with traditional dry ice blasting.

The White Lion Cube can be used for plastic injection moulding, laboratories, technology developments, but also for upholstery (train bus vehicle) or cockpit cleaning.

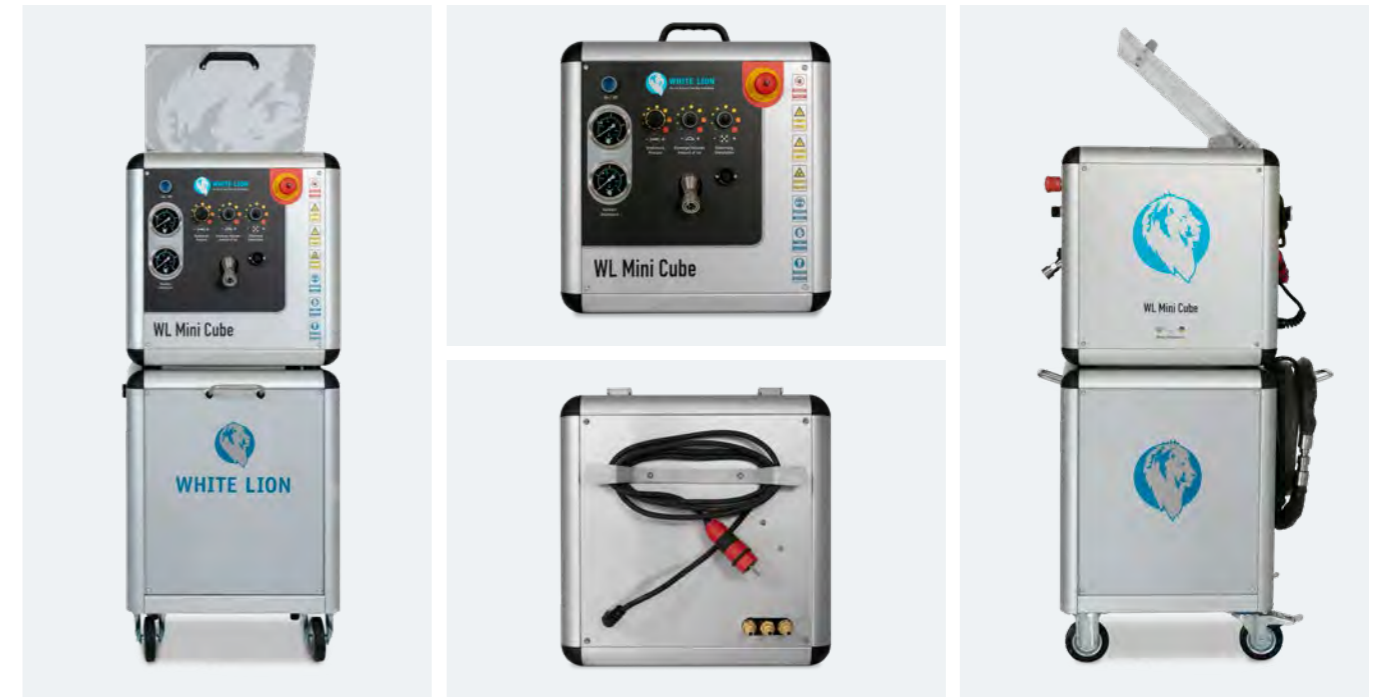
The Cube can produce amazing cleaning results from an air volume of 0.5m³ per min. air flow and an air pressure of 0.5 bar.

The highlight are its three 4 mm compressed air connections. With sufficient volume flow (from the customer), these ensure even faster tool machining. This makes its performance almost comparable to that of a 3/4 inch dry ice blasting system, such as our WL 1500 Competition.

The proven practical glass lid, which is used in all White Lion dry ice blasting machines, is also found in the White Lion Cube. So you can easily recognize the filling quantity of dry ice. The filling container is made of stainless steel and has high-quality insulation.

Be mobile and comfortable in your production. As accessories, there are two different sized Cube trolleys with space for a 36l or 12,5l dry ice box as well as industry-specific tools. Further accessories can be found in the menu item Accessories.

If we could arouse your interest for our cool power cube, we are pleased to advise you personally. Call us or send us an inquiry, we look forward to hearing from you.



TECHNICAL DETAILS

GENERAL DATA

- Designation: White Lion Cube dry ice blasting unit
- Blasting system: Single hose system
- Blasting material: dry ice pellets up to 3 mm diameter
- Dry ice consumption: 0- 60 kg/h (infinitely variable)
- Dry ice capacity in filling container: approx. 10 kg (insulated with electric vibrator)
- Blast hose 1/2" available in different lengths: 1,5 m, 2,5 m, 5m
- Compressed air supply line 1x 2.5m quick coupling 4mm, connection possibility for 3X quick coupling
- Dimensions (L x W x H): 480 mm x 480 mm x 480 mm
- Weight: 45 kg
- Manufacture: Germany

COMPRESSED AIR DATA

- Air consumption: 0.2 – 3.3 m³/min (depending on nozzle)
- Application pressure: 0.5 – 10 bar
- Perm. operating pressure: up to 10 bar
- Optimum air quality in accordance with ISO standard 8573-1: Class 3: Oil and largely free of water

ELECTRICAL DATA

- Power supply: 240 V / 50 – 60 Hz (other voltage on request)
- Electrical power: 500 W

+ HIGHLIGHTS

- + Comfortable nozzle change without tools
- + Internal compressed air regulation from 0.5 – 10 bar
- + Infinitely variable dry ice pellet delivery volume adjustment from 0 – 60 kg/h
- + Infinitely adjustable grain size, smaller than 3mm dry ice pellets
- + Electronic ice mill control
- + Compressed air and blasting pressure manometer
- + Filling container with glass lid
- + Compact cubic design
- + Blast gun with integrated LED illumination
- + Filling container with glass lid

Included in delivery

- + Blasting pistol with integrated LED illumination with 5mm round nozzle
- + Hose package heat resistant up to 700 degrees 5 m
- + compressed air hose 5m, quick coupling 4mm
- + 5 m main cable with Schuko plug