

WL 3000 Iron

**MADE
IN
GERMANY**

**OF ROBUST
CONSTRUCTION AND
INDESTRUCTIBLE IS THIS
MULTI-PURPOSE DRY ICE
BLASTING MACHINE WITH
A LARGE APPLICATION
PORTFOLIO DESIGNED FOR
ETERNITY**

3/4-INCH

Compact, functional and very robust – that is and was our requirements for the development of this special dry ice blasting system.

The White Lion 3000 IRON is equipped with a filling container with glass lid, large tires and a robust stainless steel casing with electropolished surface, the side walls are also made of stainless steel. These highlights make this dry ice blasting system unique, economical and powerful at the same time.

The dry ice blasting system WL 3000 IRON is a universally applicable mobile dry ice blasting machine for the technical cleaning of surfaces with a wide variety of impurities. Our successful WL 3000 series consists of three different variants, the WL 3000 Profi, WL 3000 Black Edition and the stainless steel version WL 3000 IRON. All plant types meet special requirements.

The very high volume of dry ice pellets from 20 kg/h up to 140 kg/h enables a fast processing speed even with intensive contamination with highest economic efficiency. The removal rate of the impurity is high, which is appreciated especially by our customers in the service industry.

Find out more about the countless applications in our menu item applications.

This dry ice blaster, like all White Lion machine types, is available in a variety of configurations and can be equipped with a wide range of accessories.

Give us a call and let us advise you competently, so we can create your personal offer customised to your requirements.



TECHNICAL DETAILS

GENERAL DATA

- Designation: White Lion WL 3000 Iron
- Blasting system: single-hose system
- Blasting medium: dry ice pellets - 3 mm diameter
- Dry ice consumption: 20 – 140 kg/h (continuously variabel)
- Dry ice hopper capacity: 30 kg (isolated and electrovibrating)
- Blasting hose 3/4" available in different lengths: 1,5 m, 5 m, 7,5 m, 10 m
- Compressed air hose 1" available in length 10 m
- Dimensions (L x W x H): 675 mm x 580 mm x 900 mm
- Weight: 110 kg
- Manufacture: Germany

COMPRESSED AIR DATA

- Air consumption: 1 – 16 m³/min (depending on application)
- Application pressure: 1 – 16 bar
- Permissible operating pressure: up to 16 bar
- Optimum air quality in accordance with ISO standard 8573-1: Klasse 3: Oil and dust-free

ELECTRICAL DATA

- Power supply: 230 V / 50 – 60 Hz (other voltages on request)
- Electrical Power: 750 W

In special construction in 1" possible.

+ HIGHLIGHTS

- + Quick nozzle replacement without tools
- + Internal compressed air pressure adjustment from 1 – 16 bar
- + Dry ice pellet delivery volume continuously variable from 20 – 140 kg/h
- + Digital display showing the dry ice pellet transport volume
- + Emergency stop function with red LED signal lamp
- + Acid-proof wheels with antifriction bearing
- + Conductive wheels against static charge
- + Compressed air and blasting pressure gauges
- + Filling container with glass lid
- + This dry ice blasting system is also optionally available as a complete 1-inch version (compressed air hose, blasting hose and gun)

Included in the delivery

- Ice gun made of impact proof plastic (with integrated protection arc and locking device, combinable with every nozzle of White Lion)
- Universal power round nozzle
- Blasting hose 10 m (with quick coupling system, anti-twisting-protection and resistant, replaceable PU hose film)
- Compressed air hose 10 m with MODY-claw couplings
- 10 m power cable Schuko-plug – CEE 7/4