

Dry Ice Blasting Unit

Booster 15S

complete (fully adjustable)

part no. 50090016



With the **Booster 15S** you get a low-priced dry ice blasting unit suitable for the removal of light contaminations.

This mobile entry model is applicable universally in maintenance and repair.

Special features of Booster 15S:

- Industrial standard
- Economic in air and dry ice consumption
- Blasting hose connection via quick coupling
- Compressed air connection via MODY-claw coupling
- Insulated dry ice hopper with agitation system
- Generously dimensioned tyres for an easy handling
- Robust and weather-proof housing
- Safe standing of the machine due to non-slip rubber feet
- Safety shut-down via emergency-stop button
- Easy handling and easy operation

Specifications

General data:

Blasting system:	Single-hose system
Blasting medium:	Dry ice pellets – 3 mm (1/8 in) diameter
Dry ice consumption:	0 – 60 kg/h – (0-132.28 lbs/hr) stepless adjustable (application-dependent)
Dry ice hopper capacity:	8 kg (17.64 lbs)
Blasting hose 3/4" available in different lengths:	5 m, 7.5 m or 10 m (5'000, 7'500 or 10'000 in)
Compressed-air hose 3/4" available in different lengths:	5 m, 7.5 m, 10 m or 20 m (5'000, 7'500, 10'000 or 20'000 in)
Dimensions (L x W x H):	665 x 540 x 880 mm (26.18 x 21.26 x 34.65 in)
Weight:	65 kg (143.3 lbs)

Compressed-air data:

Air consumption:	1 – 6 m ³ /min (35.3-211.89 ft ³ /min) (application-dependent)
Blast pressure:	1 – 16 bar (14.5 - 232 psi)
Adm. operating pressure:	up to 16 bar (232 psi)
Optimal air quality acc. to ISO-standard 8573-1:	Class 3: Oil- and dust-free Class 4: Dry (pressure dew point approx. 5 °C)

Electrical data:

Power connection:	230 V / 50 Hz – other voltage on request
Electrical power:	750 W

Standardly included in the delivery of Booster 15S:

Blasting gun with universal power nozzle

- Power nozzle with maximum blasting power
- Quick nozzle exchange without tools
- Gun made of impact-resistant plastic with integrated protective clamp



Blasting hose

- Quick connect coupling system
- High temperature and pressure resistance
- Weather and wear-resistant
- Inclusive exchangeable protective PE-tubular film
- Available in different lengths



Compressed-air hose

- With MODY-claw couplings $\frac{3}{4}$ "
- Flat rollable
- Abrasion-resistant, robust and durable
- Available in different lengths



Power cable

- 10 m (393.7 in) long with Schuko-plug - CEE 7/4



Options for Booster 15S:

Pos. 001

Dry ice splitter

- For installation between blasting gun and nozzle
- Crushes the dry ice pellets by exchangeable round grids
- Improves the effectivity in innumerable applications
- Reduces dry ice consumption
- Quick adaptability without tools; quickly combinable

part no. 4053826



Pos. 002

Blast-pressure regulator

- Adaptation of the blast pressure for user-defined applications
- Including MODY claw-coupling $\frac{3}{4}$ " and manometer
- Blast pressure control range 0 – 16 bar (0-232 psi)

part no. 50090110



Pos. 003

Flat nozzle – long 225 mm (8.86 in)

- Flat nozzle with high surface capacity
- Nozzle length: 225 mm (8.86 in)
- Nozzle outlet: 50 mm x 4 mm (1.97 x 0.157 in)
- Quick nozzle exchange without tools

part no. 50090111



Pos. 004

Flat nozzle – short 110 mm (4.33 in)

- Power-flat nozzle with highest flow rate
- Nozzle length: 110 mm (4.33 in)
- Nozzle outlet: 25 mm x 4 mm (1 x 0.157 in)
- Quick nozzle exchange without tools

part no. 50090112

