

DRY ICE BLASTING MACHINE
BUSE BOOSTER 20S





- High-efficiency dry ice blasting machine for industrial surface cleaning with dry ice pellets
- Universally and mobile applicable in maintenance and repair

Product features:



- Single hose system
- Stepless dry ice regulation 0 – 60 kg/h
- 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 above uneven ground
- Robust and weather-proof housing
- Safe standing of the machine due to non-slip rubber feet
- Stable and weather-proof housing
- Safety shut-down via emergency-stop button
- Easy handling and easy operation
- Made in Germany / CE-label



Scope of supply of standard package:

<p>Blast gun with universal power nozzle</p> 	<ul style="list-style-type: none"> • Power nozzle with maximum blast power • Quick nozzle exchange without tools • Gun made of impact-resistant plastic with integrated protective clamp • Blasting gun combinable with all nozzles of the BUSE Jet system
<p>Blast hose BUSE Jet</p> 	<ul style="list-style-type: none"> • High temperature and pressure resistance • Weather and wear-resistant • Inclusive exchangeable protective PE-tubular film • Available in different lengths
<p>Compressed-air hose</p> 	<ul style="list-style-type: none"> • With MODY-claw couplings 3/4" • Flat rollable • Abrasion-resistant, robust and durable • Available in different lengths
<p>Power cable</p> 	<ul style="list-style-type: none"> • 10 m long with Schuko-plug - CEE 7/4

Recommended accessories:

<p>Dry ice splitter</p> 	<ul style="list-style-type: none"> • 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 • Combinable with all nozzles of BUSE Jet nozzle package
<p>Blast-pressure regulator 0 - 16 bar</p> 	<ul style="list-style-type: none"> • Adaptation of the blast pressure for user-defined applications • Including MODY claw-coupling 3/4" and manometer • Blast pressure control range 0 – 16 bar
<p>Flat nozzle – long 225 mm</p> 	<ul style="list-style-type: none"> • Flat nozzle with high surface capacity • Nozzle length: 225 mm • Nozzle outlet: 50 mm x 4 mm • Quick nozzle exchange without tools
<p>Flat nozzle – short 110 mm</p> 	<ul style="list-style-type: none"> • Power-flat nozzle with highest flow rate • Nozzle length: 110 mm • Nozzle outlet: 25 mm x 4 mm • Quick nozzle exchange without tools

TECHNICAL DATA:

General data:

Machine model:	BUSE Booster 20S
Article number:	50090020
Blasting system:	Single-hose system
Blasting medium:	Dry ice pellets – 3 mm diameter
Dry ice consumption:	0 – 60 kg/h – steplessly variable (application-dependent)
Dry ice hopper capacity:	20 liter / 14,5 kg
Blasting hose 3/4" available in different lengths:	5 m, 7,5 m or 10 m
Compressed-air hose 3/4" available in different lengths:	5 m, 7,5 m, 10 m or 20 m
Dimensions (L x W x H):	665 x 540 x 1000 mm
Weight:	75 kg

Compressed-air data:

Air consumption:	1 – 6 m ³ /min (application-dependent)
Blast pressure:	1 – 16 bar (application-depending)
Adm. operating pressure:	up to 16 bar
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

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