

DRY ICE BLASTING MACHINE
BUSE BOOSTER 20DP

- 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
- Digital dry ice consumption indication
- Integrated jet pressure regulator
- Economic in air and dry ice consumption
- Jet pressure indication
- Industrial standard
- 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
- Easy to route via 360° steering rollers
- Robust and weather-proof housing
- Safety shut-down via emergency-stop button
- Easy handling and easy operation
- Made in Germany / CE-certification







User friendly control unit with dry ice controller, digital indication for dry ice consumption and integrated jet pressure regulator

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>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
<p>Flexible jet lance BJL 750</p> 	<ul style="list-style-type: none"> • Better accessibility to inaccessible parts • Blasting angle always optimal adjustable • Quick adaptability to blasting gun by means of quick coupling • By means of quick coupling nozzle tip quickly exchangeable • Length without gun approx. 750 mm

TECHNICAL DATA:

General data:

Machine model:	BUSE Booster 20DP
Article number:	50090023
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 oder 10 m
Compressed-air hose 3/4" available in different lengths:	5 m, 7,5m, 10 m oder 20 m
Dimensions (L x W x H):	665 x 540 x 1000 mm
Weight:	75 kg

Compressed-air data:

Air consumption:	3 – 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

BUSE Gastek GmbH & Co. KG
 Sprudelstrasse 3
 D-53557 Bad Honningen / Germany
 Tel. +49 (0)2635 781 0
 Fax +49 (0)2635 781 192
 E-Mail: info@buse-gastek.com
www.buse-gastek.com

