

# CAB series dry ice blasters



## Save considerably on pellet consumption!

The CAB series is designed to operate as a dual hose system. This unique CRYONOMIC® concept results in:

- low dry ice consumption
- continuous performance
- the ability to clean up to 100 metres away from blasting unit.

All CRYONOMIC® CAB units can also work with a single hose system and minigun! This is particularly useful for cleaning jobs with poor accessibility.

The CAB blasters are the first units available with features increasing the overall cleaning efficiency:

- gun light
- remote control
- air volume control.

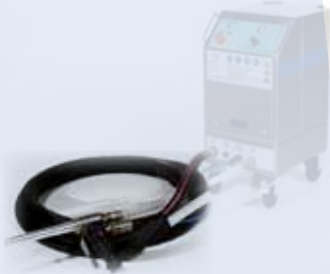


The Cool Way  
Of Cleaning

**CRYONOMIC®**  
DRY ICE CLEANING SOLUTIONS

## Guns & Accessories for CAB series

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### Guns for two-hose CAB blasters

Choose the most suitable gun for your specific application!

All CRYONOMIC® guns have their specific applications. They can all be used with every type of CRYONOMIC® two-hose dry ice blasters.



#### The most powerful and versatile: G5000 series

- The G5000 two hose gun is the standard and most powerful gun.
- The gun is available with different options: remote control, air volume control or both.



#### Poor accessibility?

- The MG1002 is our single hose gun that can work on the two-hose and one-hose blaster.



#### Compromise?

- The MG2000 is a small but powerful two-hose gun, suitable for heavy duty cleaning applications with space constraints.



#### Robot application?

- Select the RG2000. This effective two-hose gun is designed for automated dry ice blasting.



#### Live (low- to mid-voltage) equipment?

- The MG1003 is the full plastic version of the MG1002 for applications where non-conductive tooling is a safety requirement.

### Light for two-hose CAB blasters

#### Poor visibility?

- The adjustable CRYONOMIC® gun light provides a clear white spot on the object to clean, focused at the ideal working distance.

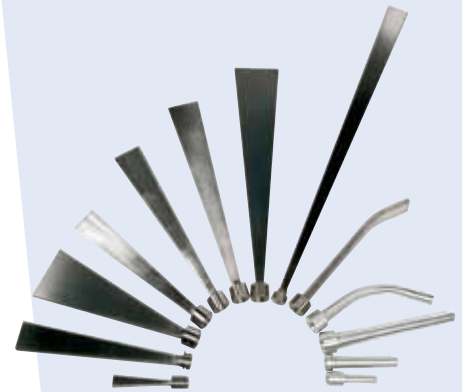


# Nozzles & accessories for CAB series

## Nozzles for CAB Series

CRYONOMIC® offers a large variety of NT (New Technology) high power round, flat, angled and extra long nozzles for all guns.

Length available from 67 mm up to 4 m.



## Accessories for CAB Series

- Pellet crusher
- Hose holder
- Gun holder
- Blaster jacket
- Gun box
- Nozzle box (small/large)
- Spare part box
- CRYONOMIC® gun light
- Extra large hopper XL
- Hose storage bag
- Air preparation module
- Alternative pellet rotors of 7-35 kg/h, 10-50 kg/h,...
- Pellet splitter Y
- Sound reduction systems
- Different types of pellet hoses
- Pellet hose protection foil
- Variable pellet crusher
- Transformer 110 V / 220 V,...
- Blaster for automation: CAB-52-XLA
- Pellet flow controller for automation
- Compressor CAC 12
- Gloves
- Disposable coveralls



# CAB series dry ice blasters

# CRYONOMIC® Advanced Blaster or CAB Technical information

## 1. General Characteristics

Chassis	<ul style="list-style-type: none"> <li>• complete stainless steel chassis • standard with 4 wheels, handles and lifting eyelets</li> <li>Options: • holder for blastgun &amp; nozzle • support for pellet hose • forklift handling slot at bottom</li> </ul>
Outer dimensions (HxWxL)	• 860 mm x 400 mm x 560 mm
Hopper	<ul style="list-style-type: none"> <li>• 20 kg dry ice capacity • insulated hopper • easily removable</li> <li>Option: • 35 kg dry ice capacity on XL-version for CAB 52, 53</li> </ul>
Supply pressure	<ul style="list-style-type: none"> <li>• 1" BSP connection at inlet • 1 - 16 bar input</li> <li>• 1 - 13 m<sup>3</sup>/min depending on pressure, guns and nozzles</li> <li>• internal valve for selecting separate transport air inlet</li> </ul>
Blast pressure	• 1 - 16 bar
Mains	<ul style="list-style-type: none"> <li>• 220 - 240 V, 50 - 60 Hz • power consumption: approx 650 W</li> <li>Option: • built-in transformer for 110 V</li> </ul>
Pellet consumption	• 20 to 105 kg/h • start-up value programmable
Standard delivered with	<ul style="list-style-type: none"> <li>• high power blast gun type G5000(R)</li> <li>• dual hose assembly of 5 m consisting of: <ul style="list-style-type: none"> <li>• blast hose 1" • pellet hose 3/4" • control cable • protecting sleeve</li> </ul> </li> <li>• power cord 5 m • control panel in customers' language • manual and CE certificate</li> </ul>
Possible configurations	<ul style="list-style-type: none"> <li>• standard dual hose system</li> <li>• can also operate as a single hose system by simply switching hose and gun!</li> </ul>

## 2. Specific Features

	Basic - CAB 51	Standard - CAB 52	High End - CAB 53
Weight, complete with empty hopper	81 kg	82 kg	85 kg
Blast pressure regulation & indication	On panel	On panel	On panel & remote controlled on gun
Transport pressure regulation & indication	Internally	On panel	On panel
Pellet consumption regulation & indication	No (pre-set 20-105 kg/h)	On panel (20-105 kg/h)	On panel & remote controlled on gun (20-105 kg/h)
Self diagnosis on start-up	No	Yes	Yes
Error and alarm indication	No	Yes	Yes
Blast gun standard delivered	G5000	G5000	G5000R
Equipped for gun light	No	Yes	Yes
Hopper knocker	Mechanical	Mechanical	Pneumatic

when different from "standard" type



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