

Unit CryoClean



HOEK LOOS CRYOCLEAN: NATURALLY CLEAN

CryoMini®plus!

Dry-ice blasting machines are built and constructed for years by CryoClean. After the successful CryoMax®, CryoClean responded to the demand for even smaller blasting machines.

Primary objective for the new CryoMini®plus! is that this machine can perform its effective cleaning on existing compressed air networks. The CryoMini®plus! is small, safe, user-friendly and very powerful. This combined with a perfect result. Patent pending!

Electrical power is not required. The measurements are very compact and therefore the CryoMini®plus! is very easy to handle. The machine can easily be moved close to the working area. By following these instructions the CryoMini®plus! can be put to use:

- Connect compressed air
- Put CryoPellets® in the hopper
- Pull the trigger from the blasting gun.

The blasting pressure can easily be adjusted on a panel. Very effective at a low dry-ice consumption! Besides sufficient pressure and capacity the CryoMini®plus! requires no special demands to the quality of the applied compressed air. The modest compressed air consumption with the revolutionary low dry-ice consumption has a noise reduction as a pleasant side effect. To put it all in one sentence, effective cleaning with minimum costs and maximum result.



Technical data for the CryoMini^{plus!}

Dimensions (mm)	550 l x 500 w x 700 h excl. handle 550 l x 500 w x 1000 h incl. handle
Dimensions (inches)	21.65 l x 19.70 w x 27.5 h excl. handle 21.65 l x 19.70 w x 39.4 h incl. handle
Weight	40 kg
Material	mainly stainless steel
Bin capacity	approx. 7 kg CryoPellets [®] (shortened, max. length 10 mm)
CryoPellet [®] usage	approx. 40-50 kg/h (other ranges available on request)
Blasting pressure	adjustable, 2-16 bar
Air consumption	approx. 2 m ³ /min at a pressure 6 bar with a standard straight round nozzle
Feed air pressure	min. 5 bar, max. 16 bar
feed air quality	oil- and dustfree (dew point < 15 °C)
<i>Blasting hose</i>	
– Length	3 m 3/8"
– Maximum ambient temperature	70 °C
<i>Compressed air hose</i>	length 5 m; 3/4" BSP connection
Standard nozzles	1 straight round (high performance)
Average noise level at a distance of approx. 1 m	from 95 dB(A) at a blasting pressure of 6 bar down to 85 dB(A) at a blasting pressure of 6 bar and a distance of 10 m

In addition the following optional accessories can also be supplied:

- electrical gun
- foot switch (for use in a blasting booth)
- various nozzles
- adjusted to max. 8 bar
- various lengths of blasting hoses
- CryoMax^{plus!}-blasting hose and gun (size 3/4")
- various CryoMax^{plus!} nozzles in combination with the CryoMax^{plus!} gun.



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