

IC 030

A single-hose electric device with an integrated new feeding system that prevents clogging of the hopper neck and ensures smooth running. Integrated automatic scrambler allows rapid change of the granulate size. Reducing of noise & vibration is achieved by the new construction of hopper.



Standard dry ice pellets
up to 3 mm



Low air consumption
0,3 - 2,5 m³/min



Lightweight
53 kg



Low noise
80 dB (A)



Added benefit
Particle size & consumption
control

IG -30
ERGONOMIC BLAST GUN
WITH LED LIGHT

HANDGRIP FOR EASY
MANIPULATION

4 m BLAST
HOSE

PRESSURE
REGULATION

REGULATION OF
PARTICLE SIZE &
CONSUMPTION

STANDARD AIR HOSE
COUPLING



PATENTED FEEDING
SYSTEM WITH GRINDER



DRY ICE CONSUMPTION
CONTROL PANEL



ACCESSORIES



Development



Manufacturing



Maintenance
and Repair



Training

Characteristics

New generation of dry ice blasting systems with patented feeding system will surprise you with its cleaning power!

IC 030 offers a full range of reliable performance – from gentle cleaning of sensitive surfaces at 1 bar up to aggressive blasting of heavily contaminated parts as well, at 10 bars.

This blasting machine provides patented dry ice technology in a suite of ergonomic and user-friendly machines with smooth adjustment of working pressures and low consumption of compressed air (0.3 m³/min - depending on nozzle).

IC 030 is made with a stainless steel construction and quality components for long-lasting operation in a variety of industries. IC 030 has upgraded design of device combined with increased rigidity and stability of devices. New ergonomic electric blast gun with modernized design offers high damage resistance and is ergonomically designed for your comfort.

IC 030 is mobile for easy transport, and can withstand hostile working environments. This dry ice blasting machine provides a universal dry ice blasting experience for many industrial applications, with advanced features and an operational versatility that make the machines suitable both for lighter applications and for extremely heavy duty applications.

The dry ice blasting machine IC 030 offers unrivaled performance at an unbeatable price.

Technical specifications

<ul style="list-style-type: none">■ Dimensions Length: 670 mm Width: 330 mm Height: 575 mm / 930 with Handgrip	<ul style="list-style-type: none">■ Consumption Dry ice: up to 40 kg/h Compressed air: 0.3- 2.5 m³/min depending on the nozzle type	<ul style="list-style-type: none">■ Input Pressure up to 10 bar
<ul style="list-style-type: none">■ Weight Empty machine: 53 kg	<ul style="list-style-type: none">■ Hopper capacity 6 kg	<ul style="list-style-type: none">■ Operating pressure up to 10 bar
<ul style="list-style-type: none">■ Material: Stainless steel	<ul style="list-style-type: none">■ Noise level 80 – 85 dB (A) depending on the blasting pressure and the cleaned surface	<ul style="list-style-type: none">■ Compressed air supply: NW 7.2 coupling, acc. ISO 4414/EN 983 standard Minimum requirements for compressed air according to ISO 8573-1:2010 [1:4:1] Electrical : 170W, 110-240 V , 50-60 Hz

HGS- Frecon 15 PM compressor 10 bar

Oil-injected screw compressor with frequency control (10 bar) on Tank with Dryer (Compact)



Free air delivery: 0.60-1.94 m³/min

- Ultra Premium Energy Class Ie5 thanks to internal permanent magnet motor (IPM)
- High efficiency with optimal oil cooling
- Motor bearing lubrication via compressor oil
- Temperature-controlled axial fan
- Low-noise operation
- Soft start with variable speed power transmission
- 250L compressed air tank according to Ad2000 standard
- Smartronic touchscreen control
- Refrigeration dryer with installed pre- and post-filters and automatic condensate drain
- including cable and plug, as well as a ball valve with claw coupling

Suitable for IC030 and IC110E



Development



Manufacturing



Maintenance
and Repair



Training