

# IC 430 AUTOMATIC

The professional PLC controlled dry ice blaster, which allows user to clean faster and with greater power.



**Maximum performing dry ice blaster**



**Consistent & pulse-free blast stream**



**Maximum variability of equipment settings**



**New air flow system  
Minimum pressure loss**



**Programmable Logic Controller**



PLASTIC NOZZLE

ERGONOMIC BLAST GUN WITH A SAFETY SWITCH

7" LCD COLOR SCREEN WITH DIGITAL CONTROLS

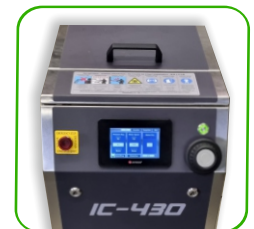
25 KG INSULATED HOPPER

STAINLESS STEEL HOUSING

7 m BLAST HOSE 3/4" WITH ANTI - KINK SPRING HOSE GUARD

AUTOMATIC OIL-WATER SEPARATOR

GROUNDING KIT



**NEW REVOLUTIONARY PARTICLE CONTROL SYSTEM**



**7" LCD COLOR SCREEN WITH DIGITAL CONTROLS**



**WHEELS & BRAKING SYSTEM DESIGNED FOR MOBILITY**



Development



Manufacturing



Maintenance and Repair



Training

## Characteristics

The professional PLC controlled dry ice blaster IC 430 AUTOMATIC is designed to give the user complete control. The new patented pellet grinding system allows variable output fraction, that can remove dirt from highly sensitive surfaces.

IC 430 AUTOMATIC is the highest performing dry ice blaster available, which allows user to clean faster and with greater power.

With a 7" LCD screen and digital controls, the IC 430 AUTOMATIC provides an intuitive display that allows the user to easily view and adjust blasting parameters and machine settings.

The high variability of the device settings in combination with a wide portfolio of nozzles, Patented High-Efficiency Flow Initiation Regulator, Ethernet connection, Measuring the amount of granulate in the hopper and Regulation of process parameters through the new IG-40 gun provides a significant competitive advantage. IC 430 AUTOMATIC is ready for connection to robotic workplaces or PLC systems.

Optimized design leads to consistent and pulse-free blast stream. The robust stainless steel frame guarantee a long service life. The machine requires minimum maintenance costs even in the most difficult operating conditions. IC 430 AUTOMATIC is designed for mobility and maneuverability.

With its sophisticated design and outstanding technical parameters, you can set yourself apart from the competition with the Dry Ice Blaster IC 430 AUTOMATIC. This dry ice blasting machines are not only the most technologically advanced dry ice blasters on the market, they are also the easiest to use.

## Technical specifications

- |  |   |   |
|--|---|---|
| <ul style="list-style-type: none"><li>■ <b>Dimensions</b><br/>Length: 868 mm<br/>Width: 540 mm<br/>Height: 975 mm</li></ul>  | <ul style="list-style-type: none"><li>■ <b>Consumption</b><br/>Dry ice: 0-110 kg/h<br/>Compressed air: up to 15 m<sup>3</sup>/min.<br/>(depending on the nozzle type)</li></ul> | <ul style="list-style-type: none"><li>■ <b>Material</b><br/>Casing: stainless steel</li></ul>   |
| <ul style="list-style-type: none"><li>■ <b>Operating pressure</b><br/>up to 16 bar</li></ul>   | <ul style="list-style-type: none"><li>■ <b>Hopper capacity</b><br/>25 kg (3 mm Co2 pellets)</li></ul>   | <ul style="list-style-type: none"><li>■ <b>The possibility of changing the diameter of the hose &amp; distribution pipe</b> ( 3/4" &amp; 1/2" versions)</li></ul> |
| <ul style="list-style-type: none"><li>■ <b>Service supply connections:</b><br/>Compressed air : DIN 3489 claw coupling<br/>Electrical: 100 – 240 V, 50 – 60 Hz, CEE 7/4 , Type F</li></ul> | <ul style="list-style-type: none"><li>■ <b>Noise level</b><br/>60 – 120 dB (A) depending on the blasting pressure, nozzle type and the cleaned surface</li></ul>                |   |

### IC 430 AUTOMATIC



### IC 430 AUTOMATIC PLUS



### Standard package contents

- **Blast hose**  
7 m 3/4"
- **Ergonomic Blast gun**  
With safety switch
- **Plastic nozzle RN-10-10**  
nozzle suitable for a wide range of uses

### PLUS Accesories

- **Flex case II. PLUS**  
Set of extra nozzles & extensions
- **Compressed air hose**  
10 m 3/4"
- **LED light**  
for gun
- **Ice shovel**  
2 kg Capacity



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