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

Programable Logic Controller





REVOLUTIONARY PARTICLE CONTROL SYSTEM WITH 13 POSITIONS



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

- **Dimensions**
  Length: 868 mm
  Width: 540 mm
  Height: 975 mm
- **Operating pressure**
  up to 16 bar
- **Service supply connections:**
  Compressed air : DIN 3489 claw coupling
  Electrical: 100 – 240 V, 50 – 60 Hz, CEE 7/4 , Type F
- **Consumption**
  Dry ice: 0-110 kg/h
  Compressed air: up to 15 m^3/min.
  (depending on the nozzle type)
- **Hopper capacity**
  25 kg (3 mm Co2 pellets)
- **Noise level**
  60 – 120 dB (A) depending on the blasting pressure, nozzle type and the cleaned surface
- **Material**
  Casing: stainless steel
- **The possibility of changing the diameter of the hose & distribution pipe** (¾" & ½ "versions)

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Standard package contents

- **Blast hose**
  7 m 3/4"
- **Ergonomic Blast gun**
  With safety switch
- **Flex case II. PLUS**
  Set of extra nozzles & extensions
- **LED light**
  for gun
- **Plastic nozzle RN-10-10**
  nozzle suitable for a wide range of uses
- **Compressed air hose**
  10 m 3/4"
- **Ice shovel**
  2 kg Capacity