

IC 410 S

An electrical one-hose dry ice blasting machine that provides a significant competitive advantage.



Maximum competitiveness



Maximum performance and power



Maximum variability of equipment settings



Maximum working pressure



Maximum Hopper capacity



PATENTED FEEDING SYSTEM & DRY ICE MILL WITH 4 POSITIONS



INSULATED HOPPER (25 KG CAPACITY)



USER FRIENDLY CONTROL PANEL



STAINLESS STEEL QUICK CONNECT

PLASTIC NOZZLE

ERGONOMIC BLAST GUN WITH A SAFETY SWITCH

HANDLE

ANTI-VANDAL BUTTONS

STAINLESS STEEL HOUSING

25 KG INSULATED HOPPER

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

GROUNDING KIT

HIGH MOBILITY



Development



Manufacturing



Maintenance and Repair



Training

Characteristics

The professional dry ice blaster IC410 S offers a full range of reliable performance – from gentle cleaning up to aggressive blasting. The patented pellet grinding system with 4 positions produces very small particles (ordinary small particles, fine particles, super fine and microparticles) that can remove dirt from highly sensitive surfaces such as high-gloss moulds, pneumatic and electric lines, etc. A significant sign of the new line is the integration of a new feeding system leading to consistent and pulse-free blast stream. The insulated hopper ensures minimal dry ice sublimation and uninterrupted cleaning.

The high variability of the device settings in combination with a wide portfolio of nozzles, electrical connection via ILME connectors & rational air distribution in equipment with integrated filtration provides a significant competitive advantage.

IC 410 S is an ideal solution for cleaning more demanding surfaces. This dry ice blaster is designed to minimize the costs of equipment and plant maintenance. The robust stainless steel frame and the housing of the machine guarantee a long service life. The machine requires minimum maintenance costs even in the most difficult operating conditions.

With its sophisticated design and outstanding technical parameters, you can set yourself apart from the competition with the Dry Ice Blaster IC 410 S. If you are looking for versatility, power and effectiveness combined in one machine, it is IC 410 S ready to tackle any cleaning challenge.

Technical specifications

- | | | |
|--|---|---|
| <ul style="list-style-type: none">■ Dimensions
Length: 868 mm
Width: 540 mm
Height: 975 mm | <ul style="list-style-type: none">■ Consumption
Dry ice: 0-110 kg/h
Compressed air: up to 15 m³/min.
(depending on the nozzle type) | <ul style="list-style-type: none">■ Material
Casing: stainless steel |
| <ul style="list-style-type: none">■ Operating pressure
up to 16 bar | <ul style="list-style-type: none">■ Hopper capacity
25 kg | <ul style="list-style-type: none">■ The possibility of changing the diameter of the hose & distribution pipe (3/4" & 1/2 "versions) |
| <ul style="list-style-type: none">■ Service supply connections:
Compressed air : DIN 3489 claw coupling
Electrical: 300W, 110-240 V, 50-60 Hz | <ul style="list-style-type: none">■ Noise level
60 – 120 dB (A) depending on the blasting pressure, nozzle type and the cleaned surface | |

IC 410 S



Standard package contents

- | | | | |
|---|---|---|---|
| <ul style="list-style-type: none">■ Blast hose
7 m 3/4" | <ul style="list-style-type: none">■ Ergonomic Blast gun
With safety switch | <ul style="list-style-type: none">■ Flex case II. PLUS
Set of extra nozzles & extensions | <ul style="list-style-type: none">■ LED light
for gun |
| <ul style="list-style-type: none">■ Plastic nozzle RN-10-10
round nozzle suitable for a wide range of uses | <ul style="list-style-type: none">■ Compressed air hose
10 m | <ul style="list-style-type: none">■ Protective equipment | <ul style="list-style-type: none">■ Ice shovel
2 kg Capacity |



Development



Manufacturing



Maintenance and Repair



Training

IC 410

The high-performance dry ice blasting machine with maximum hopper capacity, that provides a significant competitive advantage.



Maximum competitiveness



Maximum performance and power



Simple operation



Maximum working pressure



Maximum Hopper capacity



PLASTIC NOZZLE

ERGONOMIC BLAST GUN WITH A SAFETY SWITCH

HANDLE

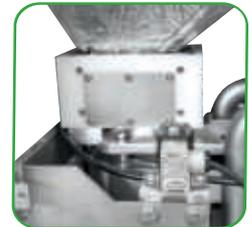
ANTI-VANDAL BUTTONS

STAINLESS STEEL HOUSING

31 KG INSULATED HOPPER

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

GROUNDING KIT



PATENTED FEEDING SYSTEM



INSULATED HOPPER (31 KG CAPACITY)



USER FRIENDLY CONTROL PANEL



STAINLESS STEEL QUICK CONNECT



Development



Manufacturing



Maintenance and Repair



Training

Characteristics

The professional dry ice blaster IC 410 is an ideal solution for cleaning more demanding surfaces. A significant sign of the new line is the integration of a new feeding system leading to consistent and pulse-free blast stream. This system works reliably without any pressure losses, thus allowing you to make the best use of its performance capabilities. The insulated hopper with maximum capacity ensures minimal dry ice sublimation and uninterrupted cleaning.

This dry ice blaster is designed to minimize the costs of equipment and plant maintenance. The robust stainless steel frame and the housing of the machine guarantee a long service life. The machine requires minimum maintenance costs even in the most difficult operating conditions.

IC 410 will impress you with its powerful performance even in challenging professional cleaning applications. The high variability of the device settings in combination with a wide portfolio of nozzles, electrical connection via ILME connectors & rational air distribution in equipment with integrated filtration provides a significant competitive advantage.

Technical specifications

- | | | |
|---|---|---|
| <ul style="list-style-type: none">■ Dimensions
Length: 868 mm
Width: 540 mm
Height: 975 mm | <ul style="list-style-type: none">■ Consumption
Dry ice: 0-110 kg/h
Compressed air: up to 15 m³/min.
(depending on the nozzle type) | <ul style="list-style-type: none">■ Material
Casing: stainless steel |
| <ul style="list-style-type: none">■ Operating pressure
up to 16 bar | <ul style="list-style-type: none">■ Hopper capacity
31 kg | <ul style="list-style-type: none">■ The possibility of changing the diameter of the hose & distribution pipe (3/4" & 1/2 "versions) |
| <ul style="list-style-type: none">■ Service supply connections:
Compressed air : DIN 3489 claw coupling
Electrical : 280W, 110-240 V , 50-60 Hz, | <ul style="list-style-type: none">■ Noise level
60 – 120 dB (A) depending on the blasting pressure, nozzle type and the cleaned surface | |

IC 410



Standard package contents

- | | | | |
|---|---|---|---|
| <ul style="list-style-type: none">■ Blast hose
7 m 3/4" | <ul style="list-style-type: none">■ Ergonomic Blast gun
With safety switch | <ul style="list-style-type: none">■ Flex case II. PLUS
Set of extra nozzles & extensions | <ul style="list-style-type: none">■ LED light
for gun |
| <ul style="list-style-type: none">■ Plastic nozzle RN-10-10
round nozzle suitable for a wide range of uses | <ul style="list-style-type: none">■ Compressed air hose
10 m | <ul style="list-style-type: none">■ Protective equipment | <ul style="list-style-type: none">■ Ice shovel
2 kg Capacity |



Development



Manufacturing



Maintenance
and Repair



Training

IC 310, IC 310 PLUS

The high-performance dry ice blasting machine is designed for the most difficult cleaning tasks.



Standard dry ice pellets
1.5 mm / 3 mm



Superior performance & power



Simple operation



Easy maintenance



Compact size
Mobile version



PLASTIC NOZZLE

FOLDING HANDLE

ERGONOMIC BLAST GUN WITH A SAFETY SWITCH AND LED LIGHT

ANTI-VANDAL BUTTONS

DIGITAL CONSUMPTION INDICATOR

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

INSULATED HOPPER

STAINLESS STEEL HOUSING



PATENTED FEEDING SYSTEM



PRESSURE CONTROL, DRY ICE CONSUMPTION CONTROL



ANTI - CLOGGING SYSTEM



STAINLESS STEEL QUICK CONNECT



Development



Manufacturing



Maintenance and Repair



Training

Characteristics

The IC310 professional dry ice blasting machine is intended primarily for the removal of thick and stubborn dirt by using of 3 mm dry ice pellets. The patented feeding system works reliably without any pressure losses, thus allowing you to make the best use of its performance capabilities.

ICS 310, as well as other ICS machines, has an integrated anti-clogging system in the hopper throat as a standard. The sophisticated pipe and hose system design eliminates the breaking of pellets by the jet of air and the blasting nozzles are ingeniously shaped to increase the velocity of the pellets before hitting cleaned surface.

The stainless steel frame and the housing of the machine guarantee a long service life. The machine requires minimum maintenance costs even in the most difficult operating conditions.

IC 310 will impress you with its powerful performance even in challenging professional cleaning applications.

Technical specifications

- | | | |
|--|---|---|
| <ul style="list-style-type: none">■ Dimensions
Length: 565mm
Width: 387 mm
Height: 795 mm (1007 mm with a handle) | <ul style="list-style-type: none">■ Consumption
Dry ice: max. 100 kg/h
Compressed air: 1.0 - 12.0 m³/min.
(35,3-424 CFM) depending on the nozzle type | <ul style="list-style-type: none">■ Weight
Empty machine:
70 kg (without the hose) |
| <ul style="list-style-type: none">■ Operating pressure
1-16 bar / 14,5 - 232 PSI | <ul style="list-style-type: none">■ Hopper capacity
13 kg | <ul style="list-style-type: none">■ Material
Casing: stainless steel |
| <ul style="list-style-type: none">■ Service supply connections:
Compressed air : DIN 3489 claw coupling
Electrical : 200W, 110-240 V , 50-60 Hz | <ul style="list-style-type: none">■ Noise Level
60 – 120 dB (A) depending on the blasting pressure, nozzle type | |

IC 310



IC 310 PLUS



Standard package contents

- **Blast hose**
7 m 3/4"
- **Ergonomic Blast gun**
With safety switch
- **Plastic nozzle RN-10-08**
round nozzle suitable for a wide range of uses

PLUS Accesories

- **Flex case II, PLUS**
Set of extra nozzles & extensions
- **LED light for gun**
IG-10-02-000
- **Compressed air hose**
10 m 3/4"
- **Ice shovel**
2 kg Capacity



Development



Manufacturing



Maintenance
and Repair



Training

IC 110 E, IC 110 E PLUS

An electrical one-hose dry ice blasting machine with very low compressed air demand



Standard dry ice pellets
1.5 mm / 3 mm



Surprising performance and low consumption



Easy operation



Low maintenance



**Compact size
Mobile device**



PATENTED FEEDING SYSTEM



PRESSURE CONTROL,
DRY ICE CONSUMPTION CONTROL



ANTI - CLOGGING SYSTEM



STAINLESS STEEL QUICK CONNECT



REMOVABLE HANDLE

PLASTIC NOZZLE

ERGONOMIC BLAST GUN WITH A SAFETY SWITCH

DIGITAL CONSUMPTION INDICATOR

ANTI-VANDAL BUTTONS

17 KG INSULATED HOPPER

5 m BLAST HOSE 1/2" WITH ANTI - KINK SPRING HOSE GUARD

AUTOMATIC OIL-WATER SEPARATOR

STAINLESS STEEL HOUSING

GROUNDING KIT



Development



Manufacturing



Maintenance and Repair



Training

Characteristics

IC 110 E is a medium ICS professional ice blaster designed for pressures of 10 bar or less which delivers exceptional cleaning performance while maintaining costs of the cleaning process at a minimum level.

The design predetermines this machine for businesses' in-house use for tool, machinery or mould maintenance applications.

The machine is characterised by unique compressed air consumption, starting at 0.5 m³/min, which makes the unit an unrivalled device in its class.

IC 110 E is a cost effective dry ice blasting solution suitable for variety of applications.

Technical specifications

<ul style="list-style-type: none">■ Dimensions Length: 597mm Width: 446 mm Height: 931 mm (incl. handle)	<ul style="list-style-type: none">■ Consumption Dry ice: max. 60 kg/h Compressed air: 0.5 – 4.5 m³/min. (17,5-159 CFM) depending on the nozzle type	<ul style="list-style-type: none">■ Weight Empty machine: 51 kg (without the hose)
<ul style="list-style-type: none">■ Operating pressure max 10 bar / 145 PSI	<ul style="list-style-type: none">■ Hopper capacity 17 kg	<ul style="list-style-type: none">■ Material Casing: stainless steel
<ul style="list-style-type: none">■ Service supply connections: Compressed air : DIN 3489 claw coupling Electrical: 100 – 240 V, 50 – 60 Hz	<ul style="list-style-type: none">■ Noise Level 60 – 120 dB (A) depending on the blasting pressure, nozzle type and the cleaned surface	

IC 110 E



IC 110 E PLUS



Standard package contents

- **Plastic nozzle RN-10-06**
Round nozzle suitable for a wide range of uses
- **Ergonomic Blast gun**
With safety switch
- **Blast hose**
5 m 1/2"

PLUS Accesories

- **Flat nozzle**
FN-10-04-000
- **LED light for gun**
IG-10-02-000
- **Compressed air hose**
10 m 3/4"
- **Ice shovel**
2 kg Capacity



Development



Manufacturing



Maintenance
and Repair



Training

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

IC 030



Standard package contents

- **10 m Air Hose**
- **Protective Equipment Kit**
Protective suit, Gloves, Goggles, Ear plugs, Respirator
- **Dry Ice Shovel**
1 kg Capacity plastic shovel
- **Round nozzle**
RN - 13-05



Development



Manufacturing



Maintenance and Repair



Training