

ICE (TECH

*Evolution  
Line*

*Elite 20*



*Dry Ice Technology*

*Specification Sheet*

Evolve the way you clean your equipment with the world's first multi-power dry ice blasting machine! The Elite 20 contains a 24 volts DC motor that utilizes a higher torque to eliminate freeze ups. From the complete control over ice and air consumption to the worry free troubleshooting, the Elite 20 provides a dry ice blasting experience that is divergent in the industry.

- Stainless steel body
- Air only blasting option
- Machine controlled gun light
- More powerful motor
- Insulated hopper
- Multi Power

Made with a pure stainless steel frame, the Elite 20 is a dynamic machine designed to give you the thorough clean you need by supplying a gentle way to decontaminate equipment. Perfect for lighter applications like those found in the pharmaceutical and food industries, the Elite 20 is the only tool for cleaning and maintaining equipment. The user friendly control panel gives you easy access to controls and maintains blasting parameters.

### *IceTech Dry Ice Blasting:*

- Multifunctional
- Environmentally-friendly
- Non-abrasive
- Non-toxic
- Non-electrical conductive
- Completely dry
- Void of secondary waste
- Cleans equipment online
- Cleans equipment at operating temperature
- Offer low pressure and high pressure blasting capabilities
- Less power consumption
- Lowest cost of ownership on the market

## What makes the Evolution Line different?

The Evolution Line provides the perfect universal dry ice blasting experience. New, quick change dosing disc allows for a faster replacement, which leads to shorter downtime and lower maintenance costs. The insulated lid and hopper helps eliminate clumping of the dry ice, and provides trouble-free blasting time. The stainless steel frame provides a high strength, scratch-resistant machine designed to keep up with the toughest conditions, while still suitable for lighter applications.

TECHNICAL DATA:	Elite 20 ½"	Elite 20 ¾"
<b>Dimensions mm/inch:</b>		
Length:	739.7 / 29	
Width:	450 / 17.7	
Height incl. handle:	1080 / 42.5	
<b>Weight:</b>		
kg: / lbs:	104 / 230	
<b>Dry Ice Capacity:</b>		
kg: / lbs:	20 / 44.1	
<b>Dry Ice Consumption:</b>		
kg/hr:	15 - 60	30 - 100
lbs/min:	0.5 - 2.2	1.1 - 3.7
<b>Supply Pressure:</b>		
bar:	min 5 - max 16	
psi:	min 72 - max 232	
<b>Blasting Pressure:</b>		
bar:	min 2 - max 10	min 2 - max 16
psi:	min 29 - max 145	min 29 - max 232
<b>Air Consumption:</b>		
Nm3/min:	0.7 - 3.7	0.7 - 10
cfm:	25 - 130	25 - 353
[depending on nozzle combination]		
<b>Compressed Air Connection:</b>	¾" claw coupling	1" claw coupling
<b>Air Quality:</b>	According to ISO 8573-1 Class 3 for environment temperature below + 5°C / 41°F	
<b>Power Consumption:</b>	500 W, 90V - 230V AC 50/60 Hz + PE (GND)	
<b>Blasting Hose:</b>	½" Single Hose System	¾" Single Hose System
<b>Noise:</b>	Noise level up to 120 dB(A). Depending on blasting pressure, nozzle combination and material surface	

IceTech provides the most effective solution! The Elite 20 comes with a 7.5 meter / 24 ft blasting hose, 10 meter / 32 ft air supply hose, and a lighted gun with nozzle to maximize performance whatever the application.

#### IceGun Evolution Line

The IceTech blasting gun is designed to combine with a broad range of nozzles and accessories.

Available:

IceGun with Light  
IceGun / no Light



#### Blasting hose

Available:

7.5m / 24ft Blasting Hose ½"  
10m / 32ft Blasting Hose ¾"

Item no.:

504512

504528



#### 10 meters / 32 ft air supply hose

Available:

Air Supply Hose ¾"  
Air Supply Hose 1"

Item no.:

90199 US: 90194

90200 US: 90193



For a variety of cleaning options utilize IceTech's wide range of nozzles. From standard round nozzles, to different sizes extension bends, IceTech has the perfect solution for your application. With IT3 box of nozzles and endless blasting and air hose combinations, you can conquer any cleaning challenge!

#### **Elite 20 ½"**

##### Blasting Hose ½"

Dimensions (m/ft)

1.5 / 4.9, Item no.: 504510

5 / 16, Item no.: 504511

7.5 / 24, Item no.: 504512

10 / 32, Item no.: 504513

15 / 49, Item no.: 504514

#### **Elite 20 ¾"**

##### Blasting Hose ¾"

Dimensions (m/ft)

1.5 / 4.9, Item no.: 504525

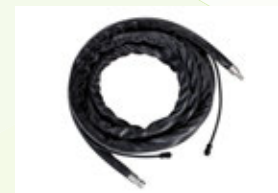
5 / 16, Item no.: 504526

7.5 / 24, Item no.: 504527

10 / 32, Item no.: 504528

15 / 49, Item no.: 504529

#### Blasting Hoses



#### **Elite 20 ½"**

##### Air Supply Hose ¾"

Dimensions (m/ft)

3 / 9.8, Item no.: 90195

10 / 32, Item no.: 90199

#### **Elite 20 ¾"**

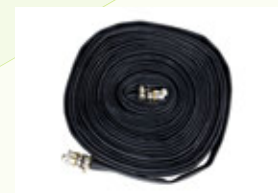
##### Air Supply Hose 1"

Dimensions (m/ft)

10 / 32, Item no.: 90200

20 / 65, Item no.: 90198

#### Air Supply Hoses



Includes the most commonly used types of nozzles, delivered in a flight case. Different nozzles for different applications.

Dimensions (mm/inch) - Length: 460 / 18.110 Width: 350 / 13.779

Weight (g/lbs): 3500 / 7.716

Item no.: 90399





#### IT3 Box of Nozzles



Expand your blasting coverage with the IceTech nozzles. IceTech options allow you to obtain the perfect blasting coverage and are also available in plastic. You can choose between three types of nozzle combinations, in different sizes: round, flat or cone nozzles.

Flat Nozzle, 20 mm, complete Incl. Nozzle insert, Ø 7-16 [Cleaning width approx. 20 mm]	Dimensions [mm/inch] Length: 305 / 12 Width: 40 / 1.57 Weight: g: 500 / lbs: 1.102	Item no.: 502714	
Flat Nozzle, 50 mm, complete Incl. Nozzle insert, Ø 8-16 [Cleaning width approx. 50 mm]	Dimensions [mm/inch] Length: 310 / 12.2 Width: 56 / 2.2 Weight: g: 340 / lbs: 0.749	Item no.: 502666	
Special nozzle, Ø 7 mm, with POM protection	Dimensions [mm/inch] Length: 160 / 6.30 Width: Ø7 Weight: g: 100 / lbs: 0.22	Item no.: 503045	
Special Cone Nozzle, 360°, Complete with Cone type A	Dimensions [mm/inch] Length: 147 / 5.787 Weight: g: 74 / lbs: 0.163	Item no.: 91190	

IceTech Extension Bends and Pipes provide additional cleaning options for tough to reach places. Insulated options are also available.

Extension Bend 45° Incl. adapter no. 91003 and check nut no. 91009	Dimensions [mm/inch] Length: 310 / 12.2 Width: Ø14 Weight: g: 140 / lbs: 0.308	Item no.: 91204S	
Extension Bend 90° Incl. adapter no. 91003 and check nut no. 91009	Dimensions [mm/inch] Length: 310 / 12.2 Width: Ø14 Weight: g: 160 / lbs: 0.351	Item no.: 91203S	
Extension Pipes Adapter [Accessory] Item no.: 91003	Dimensions [mm/inch] Length: 250 / 9.84 Width: Ø14 Weight: g: 120 / lbs: 0.26	Item no.: 91224	
Extension Pipes Adapter [Accessory] Item no.: 91003	Dimensions [mm/inch] Length: 500 / 19.6 Width: Ø14 Weight: g: 220 / lbs: 0.48	Item no.: 91222	

*To see our full product program go to  
[www.IceTechWorld.com](http://www.IceTechWorld.com)*