

# Aero Series

Setting a new standard for dry ice blast cleaning.



## The future of dry ice blast cleaning is here.

Unmatched in the industry, the rugged Aero Line delivers a superior clean with the lowest cost of ownership. Our environmentally responsible systems are engineered to be reliable, easy and cost effective to use, helping you get the job done faster, smarter and safer.

## Choosing the right solution.

The Aero Line offers superior performance and versatility with or without electricity. Regardless of the size of your project or budget, from the compact Aero 40 to the all-pneumatic Aero C100, Cold Jet has the right solution to meet your needs. Contact Cold Jet to determine the best solution for your application.



Aero **40/40 HP**

Aero **80**

Aero **80 HP**

Aero **C100**

CLEANING SYSTEM	HOPPER SIZE	FEED RATE	POWER SUPPLY
Aero 80 HP	80 lb (36.2 kg)	0-7 lb/min (0-3.2 kg/min)	Electric
Aero 80	80 lb (36.2 kg)	0-7 lb/min (0-3.2 kg/min)	Electric
Aero 40 HP	40 lb (18.2 kg)	0-4 lb/min (0-2 kg/min)	Electric
Aero 40	40 lb (18.2 kg)	0-4 lb/min (0-2 kg/min)	Electric
Aero C100	100 lb (45.5 kg)	0-7 lb/min (0-3.2 kg/min)	Pneumatic
Aero V	30 lb (13.6 kg)	0-3 lb/min (0-1.4 kg/min)	Electric

### What makes Aero different?

Cold Jet has perfected the Aero blast system to deliver results others can't. The revolutionary delivery system provides a superior clean every time you pull the trigger. A single operator can run a full hopper of dry ice through a 100 ft hose without poking, clogging or loss of cleaning aggression.

#### SureFlow SYSTEM

##### Sealed Lid

Eliminates moisture

##### Insulated Hopper

Reduces sublimation

##### Isolated Hopper

Concentrates agitation

##### Hopper Agitation

Prevents clogging



##### Radial Feeder

Provides pulse-free blasting

##### Aerodynamic Fittings

Minimizes air requirements

##### Burst-Proof Blast Hose

Maximizes hose safety



#### AEROSPACE TECHNOLOGY

##### Industrial Grade

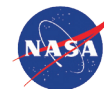
Ensures continued operation

##### Ergonomic Applicator

Virtually fatigue-free control

##### AeroTech Nozzles

Maximizes performance



Cold Jet nozzles feature MERN Technology used by NASA

# Aero C100

Aero performance in an all-pneumatic design.



## Cut the cord and go anywhere.

The new Aero C100 Pneumatic is the most powerful and efficient pneumatic dry ice blasting machine on the market. The C100 delivers Aero performance in an all-pneumatic design and a pulse-free stream that cleans uniformly on every pass. With automated hopper agitation and the ability to double your hose length from previous pneumatics (up to 100 feet total), the Aero C100 will let you clean in locations never before possible.

**Stainless Steel - Insulated, Isolated Hopper**  
Reduces sublimation and ensures reliable feed

**Sealed Lid**  
Eliminates moisture and clumping

**Welded Steel Frame**  
Rugged and durable

**Whip Check**  
Safe blast hose operation

**360° Turning Radius**  
Navigates in tight areas

**Ergonomic Handles**  
Provide effortless maneuvering

**Nozzle Hanger**  
Easily stores nozzle

**Large Flat-Free Tires**  
Manages uneven terrain easily

**Easy-off Panels**  
Allow for quick inspections of internal components



### BENEFITS OF THE AERO C100

- Reliable pellet flow
- No clogging
- Easy to maintain
- Safe operation
- Minimized sublimation
- Minimal Air/Ice usage
- Pulse-Free blasting
- Most advanced nozzles
- Rugged and mobile
- Nozzle storage
- ESD (static) prevention



### Fully Pneumatic Design

The C100 relies solely on air and ice to deliver superior results wherever the job may be.

### INTUITIVE CONTROL PANEL

- On/Off switch
- Quick Stop button
- Blast Pressure gauge
- Feed Rate control
- Hour meter

### ADVANCED APPLICATOR

- Quick change nozzle connection
- Safety switch
- Air-only switch
- Extremely durable
- Minimizes fatigue

DIMENSIONS	WEIGHT	FEED RATE	BLAST PRESSURE RANGE	DRY ICE CAPACITY
15 x 31 x 45 in	250 lbs	0-7 lb/min	*20-140 PSI	100 lbs
38 x 79 x 114 cm	114 kg	0-3.2 kg/min	*1.4 - 9.7 bar	45.5 kg

\*with optional pressure regulator; without regulator minimum is 65 PSI / 4.5 bar.