

# Aero V

Aero technology in an economical package.



## Affordable, reliable cleaning solutions.

The Aero V offers an affordable, environmentally-responsible cleaning solution. The lightweight, compact, single-hose Aero V electric dry ice blast cleaning system utilizes dry ice pellets in a patented aerodynamic rotor that ensures high reliability and smooth pulse-free dry ice blasting performance. Everything you need at a price you can afford.

**Stainless Steel Isolated Hopper with Vibrator**  
Keeps pellets fluidized and ensures reliable feed

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



**Aluminum Frame**  
Lightweight and maneuverable

**Wheel Locks**  
Keeps machine stationary during use

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

### AERO V BENEFITS

- Reliable pellet flow
- No clogging
- Easy to maintain
- Safe operation
- Minimal air/ice usage
- Pulse-Free blasting
- Most advanced nozzles
- ESD (static) control



Competitor Cold Jet

Aero Systems clean uniformly on every pass making them the fastest dry ice blast cleaning system available on the market.

### APPLICATOR

- Quick change nozzle connection
- Safety switch
- Industrial design
- Minimizes fatigue

| DIMENSIONS      | WEIGHT  | FEED RATE    | BLAST PRESSURE RANGE | DRY ICE CAPACITY |
|-----------------|---------|--------------|----------------------|------------------|
| 28 x 17 x 32 in | 165 lbs | 0-3 lb/min   | *20-140 PSI          | 30 lbs           |
| 71 x 43 x 82 cm | 75 kg   | 0-1.4 kg/min | *1.4 - 9.7 bar       | 13.6 kg          |

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

# 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      | TILT OUT HOPPER | FEED RATE                 | SureFlow SYSTEM | CLEANING AGGRESSION | 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