

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

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Aero 80 Series

The signature series of the Aero Line. (80/80 HP)



Built to Blast. Built to Last.

Available in standard and High Pressure (HP) models, the 80 Series guarantees the best pellet integrity, maximum cleaning aggression, and the most reliable blast stream on the market. In addition to the standard Aero features, the 80 Series uses frequency-tuned vibratory agitation to eliminate clogging—allowing you to blast through the 80 lb hopper without stopping.

AERO 80 SERIES BENEFITS

- 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



Recycle - Reduce - Reuse

The 80 HP features a tilt-out hopper that allows you to empty unused ice easily, then use again. (IHP Model Only)

ADVANCED APPLICATOR

- Quick change nozzle connection
- SureFire Light (DX/HP model only)
- Safety switch
- Air-only switch
- Extremely durable
- Minimizes fatigue



DIMENSIONS	WEIGHT	FEED RATE	BLAST PRESSURE RANGE	DRY ICE CAPACITY
43 x 20 x 46 in	400 lbs	0-7 lb/min	*20-140 PSI (80) *20-300 PSI (HP Model)	80 lbs
109 x 52 x 118 cm	181 kg	0-3.2 kg/min	*1.4 - 9.7 bar (80) *1.4 - 20.7 bar (HP Model)	36.4 kg

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

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