

# Cold Jet AeRO 75

delivering  
advanced  
**Dry Ice**  
solutions



Cold Jet, the pioneer in single-hose, dry ice blast system technology, offers –**the AeRO 75!**

The AeRO 75's patented aerodynamic rotor and pad design assures high reliability and smooth pulse-free blast flow at all blast pressures and media flow ranges for greater operator comfort, faster cleaning and less waste.

Enhancements to the single-hose radial feeder technology includes a more simple and durable mechanism that can, if necessary, be serviced by untrained personnel.

## Unique Features:

- Variable dry ice pellet delivery rate of 0 to 7 lbs/min (0 to 3 kg/min) maximizing performance and minimizing operating cost for multiple applications
- Hour meter tracks maintenance intervals, job or department costing
- Optimal 75 lb. (34 kg) hopper and internal metering plate reduce the frequency of media supply tending by breaking up ice clumps, ensuring that all ice is used
- Convenient, intuitive, ergonomic controls for simple operation
- Hopper cover lid lifts for easy filling of ice, and sliding lid assembly has safety interlock that disables machine when open to keep operator safe from moving parts
- Hose and nozzle hanging devices keep air-hoses, blast-hoses and spare nozzles safely stored on machine for transit without disconnection from machine

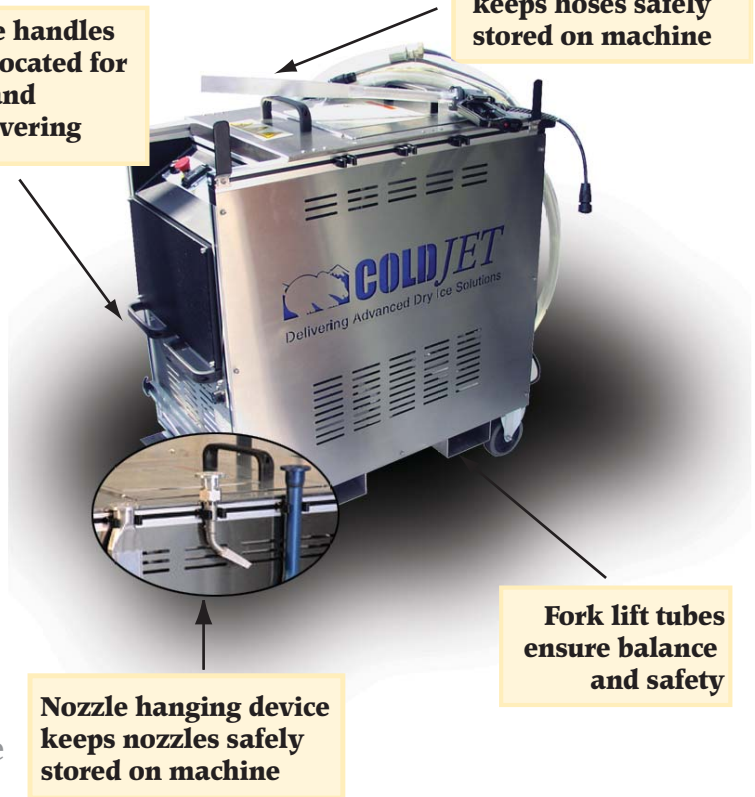


# Cold Jet AeRO 75 Complete Features List

Cold Jet's dry ice blasting is the fast, easy and cost-effective cleaning method that uses high-velocity dry ice pellets to clean surfaces without damaging equipment or creating new waste streams. Cold Jetting eliminates the need for labor intensive manual scrubbing and caustic chemicals by removing residues from production fixtures and other surfaces while they are hot, energized and in place.

**Separate handles ideally located for rolling and manoeuvring**

**Hose hanging device keeps hoses safely stored on machine**



**Nozzle hanging device keeps nozzles safely stored on machine**

**Fork lift tubes ensure balance and safety**

## VERSATILE

- Variable 'dry ice pellet feed rate' enables the blast system to be used for a large variety of applications
- Patented isolated hopper supports media flow while reducing vibration and noise
- Hopper lid's lift design opens for easy filling of ice, and sliding screen design with safety interlock switch disables machine, when open, to protect operator from contact with moving parts
- Large 75 lb (34 kg) hopper reduces frequency of media supply tending
- Transformer improves reliability in poor electrical supply situations
- Blast system includes one length each of low-pressure blast and air-hose, customer-specified applicator and nozzle

## SAFE

- Completely enclosed shell and hopper grid prevents contact with moving parts
- Air bleed valve adjacent to air connection ensures safe air supply disconnection
- Grounding cable for static field control
- Safety interlock switch disables machine when accessing inside of hopper to remove unused or aged ice and foreign material

## EASY TO USE

- Controls are simple, easy to reach and use
- Hopper mechanism includes dual, automatic, ice clump ramrods to prevent media from solidifying at throat

## PORTABLE

- 20" (51 cm) width permits use in narrow aisles
- Foot operated brake/swivel-lock front casters
- Hose and nozzle hanging devices keep air-hoses, blast-hoses and spare nozzles stored for transit without disconnection from unit
- Separate handles ideally located for rolling and for manoeuvring
- Forklift tubes ensure balanced lifting and safety for both the machine and personnel

## OPTIONS

- Blast pressure regulator
- Coalescing air filter

## SPECIFICATIONS

- Large, fully isolated hopper - 75 lb (34 kg) capacity
- Hour meter
- Hose and nozzle management devices
- Variable feed rate - 0 to 7 lb/min (0 to 3 kg/min)
- Low pressure system - to 140 PSI (9.7 bar)
- Weight - 295 lb (134 kg)
- Size (L x W x H) - 34" x 20" x 40" (86 cm x 51 cm x 102 cm)
- Power requirements:
  - 100-140 VAC, 1 PH, (50/60 Hz), 9 amps, or
  - 200-240 VAC, 1 PH, (50/60 Hz), 4.3 amps
- 12 month warranty