

Alpheus PowerPTX

delivering
advanced
Dry Ice
solutions



The powerful and economical choice for single-hose pneumatic dry ice pellet blasting ... **PowerPTX.**

The Alpheus PowerPTX delivers powerful dry ice blast cleaning capabilities in an economical package for an all pneumatic system.

The dry ice pellets disappear on impact while blasting away unwanted contaminants.

Unique Features:

- ◆ Single-hose high performance blast system
- ◆ Fully adjustable ice feed rate
- ◆ Adjustable blast pressures from 50 to 125 psi (3.4 - 8.6 bar)
- ◆ Separator/filter which provides added protection of pneumatic controls and ensures clean blast air
- ◆ Large, 110 lb (50 kg) hopper capacity which lengthens time between refills
- ◆ Rugged stainless steel construction
- ◆ Adjustable ice rate



Alpheus PowerPTX Complete Features List

Cold Jet dry ice blasting is the fast, easy and cost-effective cleaning method that uses high-velocity dry ice 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.



VERSATILE

- Fully adjustable ice feed rate to maximize performance
- Adjustable blast pressures from 50 to 125 psi (3.4 to 8.6 bar)
- Separator/filter which provides added protection of pneumatic controls and ensures clean blast air
- Rugged stainless steel construction

SAFE

- All pneumatic operation eliminates need for electrical supply hookup
- Safety interlocks and guards prevent accidental contact with moving parts

EASY TO USE

- Single-point air connection for easy hook-up
- Single blasting hose makes handling easier during cleaning
- Ergonomic control panel is easy to reach and angled for quick viewing with simple, intuitive controls
- Convenient design makes it easy to load and blast pellets
- Large 110 lbs (50 kg) hopper capacity eliminates frequent ice refilling

PORTABLE

- New quad-wheel design can be used in two-wheel mode when negotiating steps, or in all-wheel mode for easy in-plant mobility
- Lightweight - weighs just 140 lbs (63.5 kg)
- 14" wide blaster fits into tight work areas

SPECIFICATIONS

- Single-hose blast system
- 110 lbs (50 kg) dry ice hopper capacity
- Air consumption range - 25 to 250 cfm (0.7 to 7.1 m³/min)
- Supply air pressure range - 70 to 150 psi (4.8 to 10.3 bar)
- Variable feed rate - 1 to 6 lb/min (0.5 to 2.7 kg/min)
- Blast pressure range - 50 to 125 psi (3.4 to 8.6 bar)
- Weight - 140 lbs (63.5 kg)
- Size (L x W x H) - 18.5" x 14" x 45.75" (43 cm x 36 cm x 116 cm)
- Inlet air temperature - 175°F (79°C) maximum
- Inlet air connection - 1" (2.54 cm) NPT
- 12-month warranty