The System

Cold Jet’s i³ MicroClean is a non-abrasive dry ice cleaning system that extends the life of your molds by eliminating the need for harsh chemicals, wire brushes and abrasive pads. It also does not create any secondary waste. When reducing costs, improving quality and increasing productivity are vital, let Cold Jet’s dry ice cleaning solutions help you clean molds, deflash molded parts and prepare surfaces prior to painting.

The Benefits

- Designed for precision applications
- Low noise operation
- Easy to maintain with removable panel design
- Pneumatic circuitry regulates pressure loss and reduces moisture buildup
- Minimal air/ice usage

Increased Production. Improved Quality. Extended Asset Life.

Cold Jet’s Environmental Cleaning and Surface Preparation (ECaSP) systems have helped automotive molders meet stringent industry demands: Six Sigma, Kaizen, 5S, TPM (Total Productive Maintenance) and annual cost downs. Our systems enable molders to optimize their manufacturing process by cleaning contaminants from cavities, vents and hard-to-reach places faster, better and more economically than traditional methods. This can reduce cleaning times by as much as 75% and decrease annual mold cleaning costs by as much as $50,000.
i³ MicroClean

- Efficiently uses dry ice, providing as much as 45 minutes of cleaning before reloading
- Single-hose, patented feeder design for maximum blasting aggression
- Uses 5” x 5” x 10” (12.7cm x 12.7cm x 25.4 cm) or 6” x 6” x 6” (15cm x 15cm x 30cm) block dry ice
- Adjustable blast pressure allows for flexibility in order to optimize performance
- Internal blast air filter (20 Micron) minimizes the effects of contaminated air
- Durable transport/mobility cart
- 12-month warranty

i³ MicroClean Blast Applicator

- High intensity LED lights
- Integrated Quick Change feature so that nozzles can be changed safely and easily
- Designed for right and left handed users
- Safety switch
- Air-Only feature
- Lightweight

Nozzle MC256

- Length: 6”
- Blast Swath: 0.1875”
- 25 cfm
- Material: Polymer

Hoses

- 1 - Air Supply Hose - 1/2” x 25’
- 1 - Blast Hose - 3/8” x 12’ (with Control Cable)

Accessories

- 1 - Bond Cable Shaft Collar - 3/8”
- 1 - Static Bond Cable - 40’
- 1 - Durable transport/mobility cart