



TOBACCO

Reduce cleaning time and production downtime

A major concern within the tobacco industry is removing tobacco beetles and larvae from nooks and crannies on production equipment. Water and steam blasting create a breeding ground for tobacco beetles and bacteria and also interfere with electrical components. Dry ice blasting provides a completely dry cleaning method that has been proven to eliminate beetles, larvae and eggs.

Dry ice cleaning utilizes recycled CO₂ in the form of solid dry ice particles that are accelerated with compressed air through high velocity nozzles onto the surface being cleaned. The combination of the kinetic impact, thermal dynamics and gas expansion breaks the bond between the contaminant and the substrate.

The dry ice particles sublime on impact, disappearing as they transition from solid to gas, leaving no secondary waste. Conveyors and other equipment can be cleaned in place, with little or no disassembly, making it faster than traditional methods. Dry ice cleaning can be performed while equipment is still energized and at operating temperatures.

Because dry ice particles are relatively soft compared to other forms of blast media, they provide a gentle yet aggressive clean that is non-abrasive, improving asset utilization rates and extending the life of your equipment. This also allows for effective cleaning without damage to delicate equipment and in sensitive areas such as motors and wiring.

KEY BENEFITS

- Reduce cleaning time and production downtime
- Eliminate secondary waste
- Non-abrasive

PACKAGING

Cigarette Packing Turret
Printing Equipment

BULK TOBACCO

Ancillary areas
Conveyor & Frame
Control Box
Fabric Conveyor Belt
Laminated Conveyor Belt
Motor, Dryer & Silo
Spool

APPLICATIONS

