

Spending too much time cleaning molds instead of producing quality parts?

Then discover the benefits of dry ice blasting from Cold Jet – the fast, easy and cost-effective way to clean and produce high quality molded parts.

BENEFITS of Dry Ice Blast Cleaning

- Eliminate waxy, paraffin build up
- Eliminate orange-peel and thin-wall defects
- Reduce downtime for mold cleaning by 90%
- Eliminate the damage of screw structure or tolerance
- Keeps screw hot after cleaning - making reheat time shorter



Preforms



Clean molds hot and in-place.



Cold Jetting bottle molds.

Three components of a plastic injection mold press that need to be cleaned are (1) male and female mold halves (2) the plastic injection screw, and (3) the plastic injection screw barrel.

Over time, injection mold halves build up a layer of plastic compound, which leads to blemishes or glossing on the final product or affects the release of the part from the mold. Current cleaning methods lower productivity for long running parts, while Cold Jet's dry ice blast systems clean the mold surfaces while the mold is at curing temperature in the press.

Likewise, plastic injection screws are cleaned during compound or color change-over. Current cleaning processes may release hazardous fumes, damage surface metallurgy and cause a loss of productivity. However, Cold Jet's dry ice blast systems are a fast, easy, and non-damaging way to reduce downtime since surfaces need not be cooled or reheated during and after cleaning.

To calculate your savings, visit www.coldjet.com.