Plastics



A faster, better clean

Clean mould cavities, and vents are major concern for plastic part manufacture in maintaining today's high-quality standards. The build-up of unwanted surface residues from either the product mix itself, mould release or labelling process can create various problems, ranging from product release. Knockout to inferior product quality and possible damage to tools.

- Traditional cleaning and deflating methods involve tedious and ineffective manual processing and the use of cleaning chemicals and hand tools.
- Dry ice cleaning allows moulds to be cleaned in a fraction of the time, allowing increased cycles between preventive maintenance.
- In addition, moulds can be cleaned hot and in place without water, chemicals, or the creation of secondary waste.

Applications:

- · Compression/Injection moulds
- Extrusion dies
- Thermoform moulds
- Plastic injection screw barrels
- · Urethane moulds and overspill
- · De-flashing and surface parting
- Gross levelling
- Deburring of machine parts.

Key Benefits:

- Improve product quality
- Reduced scrap
- Reduced production downtime
- Reduced cleaning time and labour costs
- Clean in place with no disassembly
- Non-abrasive
- No damage to product or equipment.



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