



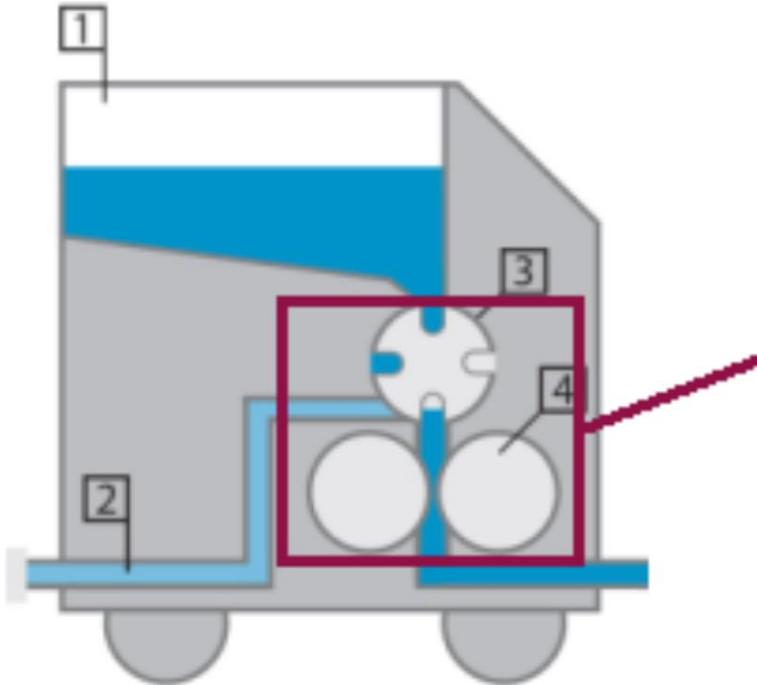
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Revolutionary Dry Ice Blasting Technology of the next Generation





- **Economical**
 - **Environmentally friendly**
 - **Efficient**
 - **TÜV approved**
 - **EU-conform**
-



***Innovative Mill System
Dosing and Grinding
Ice crystals between
0,4 up to 3mm!***

- 1. Bin for Dry Ice Pellets**
- 2. Air from 0,5 up to max. 10 bar**
- 3. Dosing Mill**
- 4. Adjustable Grinding System**

Product

- Highly delicate, precision-adjustable and hence extremely gentle blasting operations
- A very attractive appearance housed in a compact design
- Low air consumption and a wide range of applications even when used with conventional air compressors
- Extremely low-noise
- Revolutionary technique for very high efficiency and very low ice consumption
- User-friendly and intuitive handling



Product

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The advantages of dry ice cleaning

Clean and residue-free

Impact with the surface to be cleaned sublimates the pellets and reverts them directly into gaseous form – for zero moisture or blasting medium residue.

Efficient

The dry ice pellets accelerated to supersonic speed generate countless miniature explosions on the surface to be cleaned which detaches undesirable substances from the surface (thermal energy) without damaging it.

Safe

Dry ice blasting is non-voltage conducting and is therefore safe for directly cleaning even live components (e.g. switching cabinets, engine components, etc.)

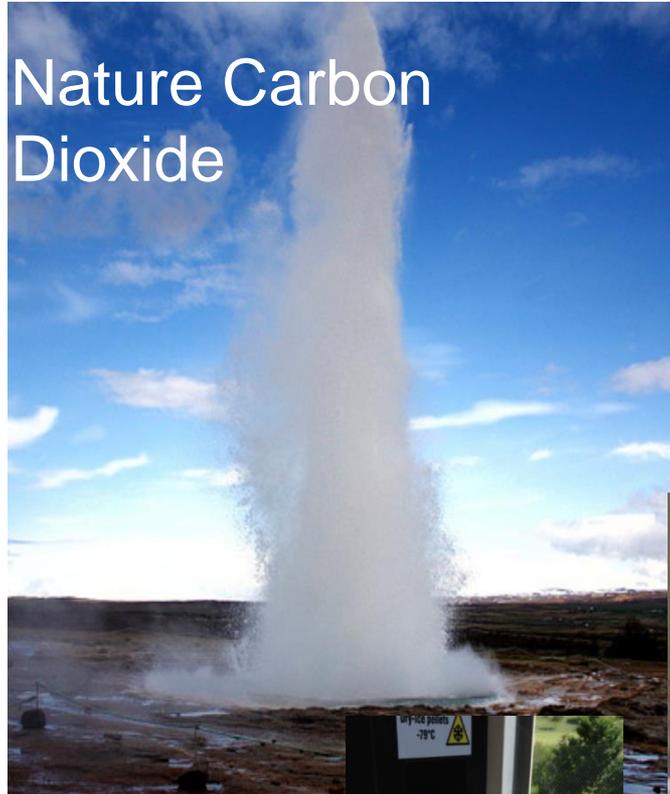
Eco-friendly

Dry ice is cleaning without chemical additives. Dry ice is also non-toxic, non-flammable, tasteless, odorless and bacteriologically neutral.

Made in Germany



Dry Ice - 78,5°C



Nature Carbon Dioxide



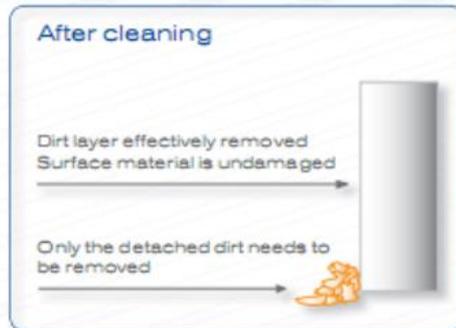
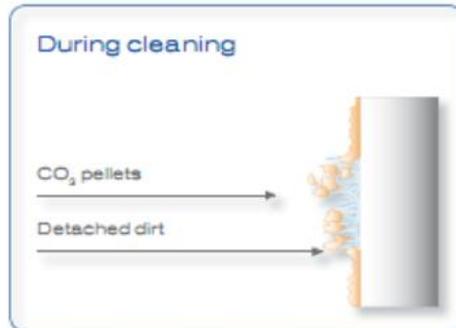
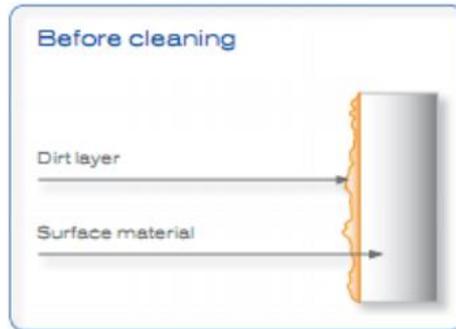
Pellets for cooling



Pelletizer in production



Dry Ice Blasting



The process

Dry ice blasting is similar to sand blasting. However, the blasting medium used here is dry ice pellets. These pellets are accelerated to extremely high speeds inside the dry ice blasting machine and blasted by a pressurized-air jet with the aid of a gun and nozzle onto the object to be cleaned. The resulting miniature explosions and cold shock (-78.5°C) effectively detaches dirt particles from surfaces.

What do you need?

- » Air compressor
(air quality: clean, oil-free and dry)
- » Dry ice pellets
- » Dry ice blasting machine

Dry Ice Blasting

*A new and wide range of applications
for innovative cleaning*

Examples:

Gas Station Pump

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Carwash



Car Engine



Car engine compartment



Oldtimer Restoration



Car engine compartment



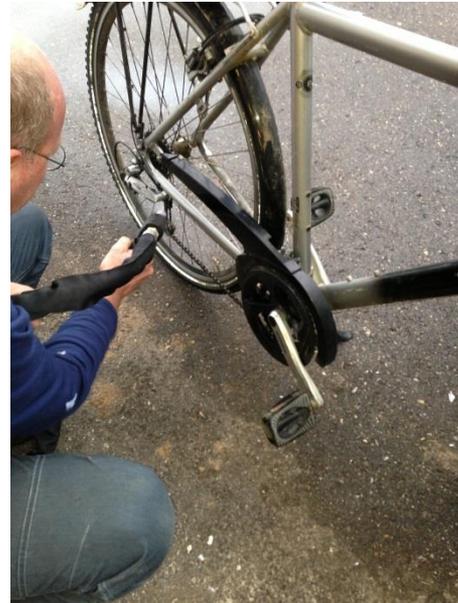
Car Alloy Wheels



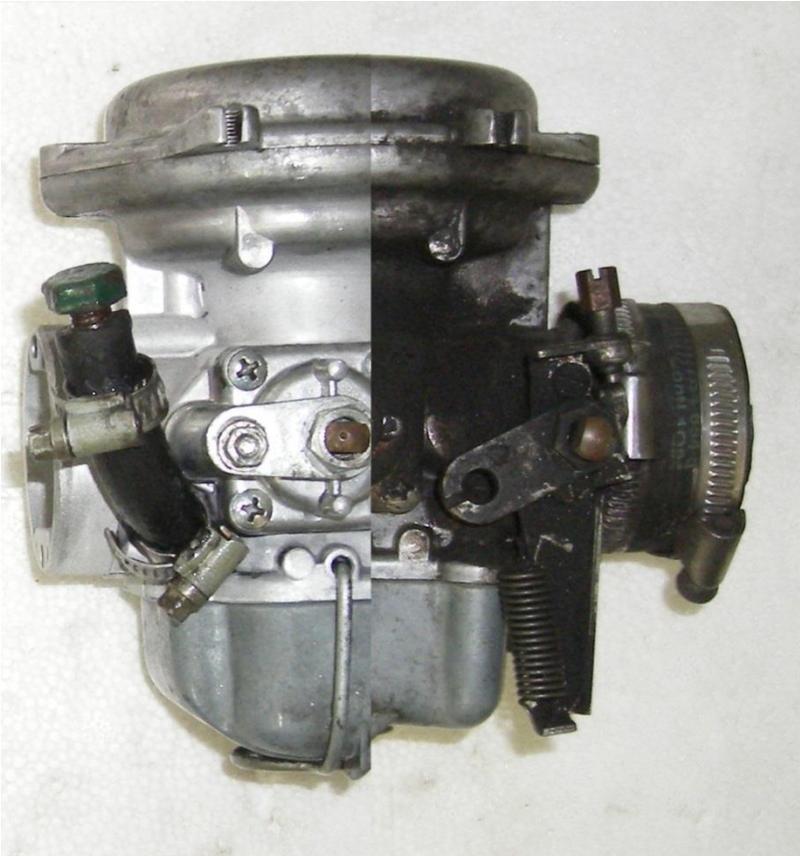
Car Seat and Interior



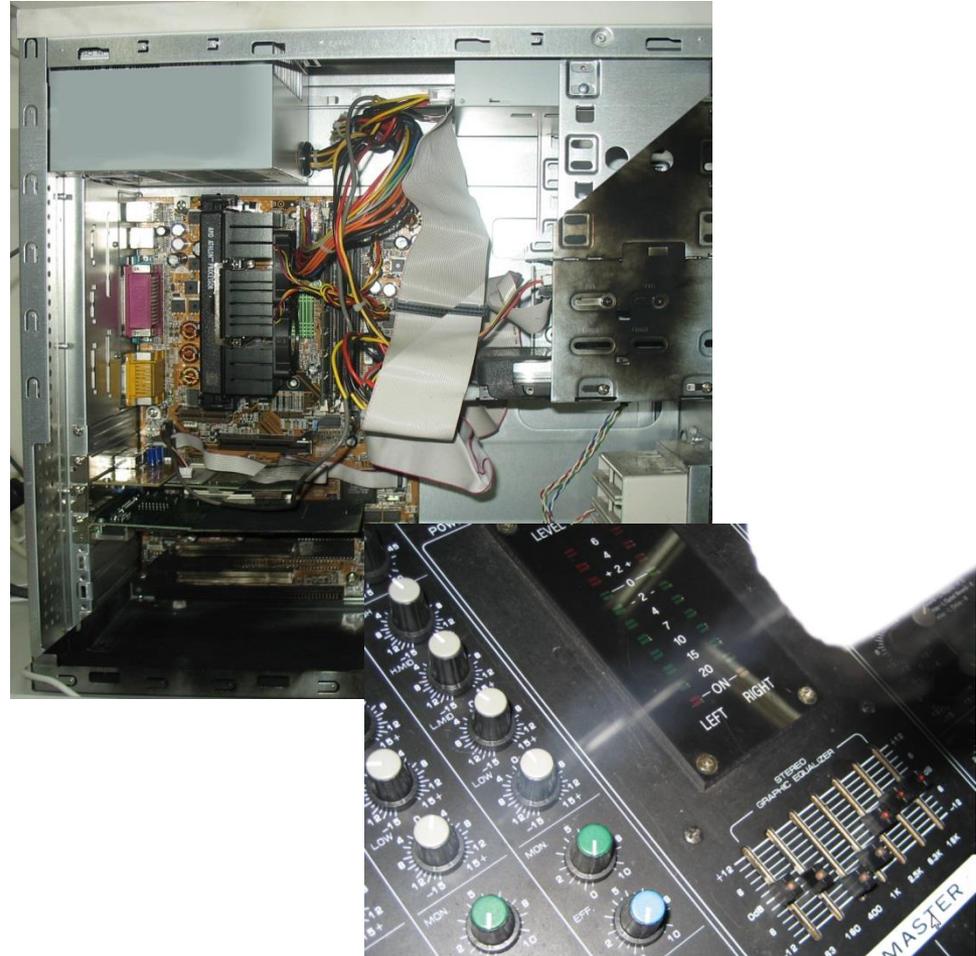
Bikes, Riding Suit



Carburetor & Gear Box



Electronics



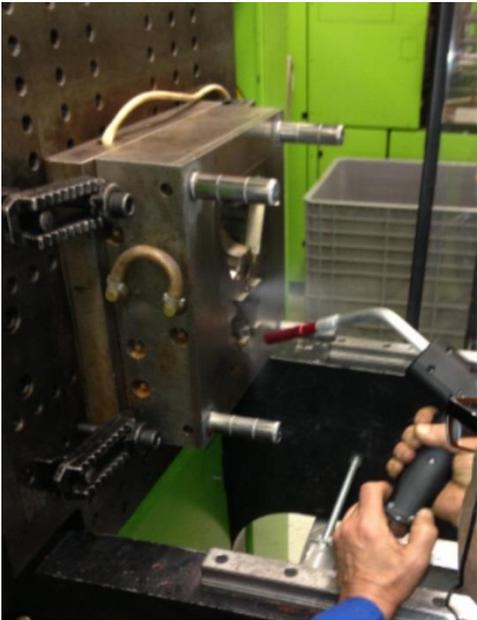
Textiles, Leathers, Alcantara



Injection moulds



Injection moulds



Food Industry Coffee production



Food Industry Bakery

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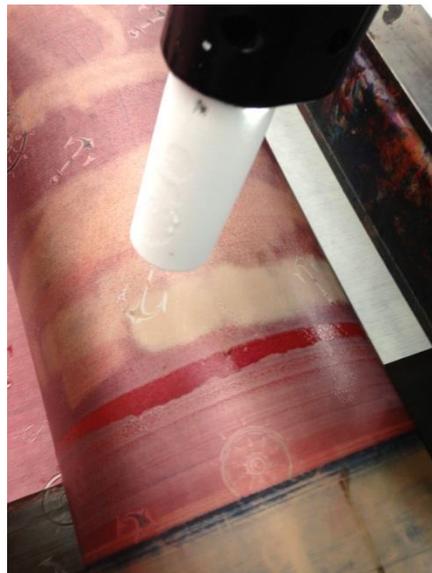


Food Industry Flour Mill



Printing Industry

Silkscreen cylinders



Facility & Renovation

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Facility and Outdoor



Facility , Outdoor, Memorials



Aviation



Aviation Interior



Robotic Automation



Tooling Machines



Tooling Machines



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