

**Score legend**

- ★★★★ Easy job with low pressure
- ★★★ Always very good
- ★★ Mostly good results

**Industry**

**Type of contamination**

**Score test**

**Automotive, Railway & Aeronautics**

- Welding robot cleaning
- Runway lights cleaning at airports
- Removal of epoxy from aluminium
- Plastic residue removal
- Paint removal without removing primer
- Motor blocks maintenance
- Train & metro maintenance
- Car parts cleaning (of used cars)
- Restoration of cars and other old machinery
- Railway platforms, escalators, walls, pavement
- Boats (yachts)
- Transport equipment (trucks)
- PU and epoxy removal

- Removing carbon deposit
- Removing carbon deposit
- Mould cleaning
- Mould cleaning
- Paint stripping
- Removing carbon deposit
- Various contaminants
- Machine maintenance (off line)
- Paint, glue, oil, fat, wax, resin, dirt etc.
- Chewing gum, grease, dirt, paint
- Antifouling
- Bitumen, chocolate, ...
- Mould or production line cleaning (in line)

- ★★★★
- ★★★
- ★★★★
- ★
- ★
- ★
- ★
- ★
- ★★★
- ★
- ★★★
- ★
- ★
- ★★★★



Cleaning trains of National Society of Belgian Railways



Mould cleaning



Cleaning boats



Runway lights cleaning



Motor cleaning

**Score legend**

★★★ Easy job with low pressure  
 ★★ Always very good  
 ★ Mostly good results

**Industry**

**Chemical industry**

- Tank & reactor cleaning
- Cleaning processing equipment
- Pump & piping cleaning
- Heat exchanger cleaning

**Type of contamination**

- Production line cleaning (in line)
- Machine maintenance (off line)
- Machine maintenance (off line)
- Machine maintenance (off line)

**Score test**

★★★  
 ★★  
 ★  
 ★



Tank cleaning

**Construction & Renovation**

- Asbestos removal
- Fire damage clean-up
- Asphalt removal
- Graffiti removal
- Aluminium constructions
- Wood
- Cleaning painted constructions
- Monument cleaning
- Parquet floor
- Building decontamination
- Building facades
- Billboards

- Asbestos
- Removing carbon deposit
- Removing carbon deposit
- Paint stripping
- Various contaminants
- Glue, paint and varnish removal
- Various contaminants
- Various contaminants
- Varnishes & waxes, dirt or hazardous substances
- Expansion joints, cement, ...
- Paint, dirt, moss
- Stickers, glue and lettering

★★★  
 ★★  
 ★★  
 ★  
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 ★★  
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Graffiti removal

**Score legend**

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- ★★★ Always very good
- ★★ Mostly good results

**Industry**

**Electrical Power industry**

- Turbine blades (grease, dirt, anti-corrosion coatings)
- Power station: transformers, alternators, etc.
- Electrical cabinet cleaning
- Nuclear decontamination
- High Voltage Insulator Cleaning
- Resin removal to realise local electrical contacts



Electrical cabinet cleaning

**Food industry**

- Bread and pastry machines
- Chocolate industry and sugar removal
- Fat-processing industry and degreasing
- Ovens, conveyor belts and bakeplate cleaning
- Deep cleaning in industrial kitchens (e.g. cooker hoods)
- Packaging (and labeling) machines
- Machinery and halls
- Fish and cheese processing (machinery, tiled walls)
- PET preform moulds



Cleaning tanks

**Type of contamination**

- Removing carbon deposit
- Removing carbon deposit
- Various contaminants
- Production line cleaning (in line)
- Various contaminants (dust, dirt, moss)
- Various contaminants



Turbine cleaning

- Product residues, fat, etc.
- Caramel, product residues, fat, etc.
- Product residues (fat, additives)
- Cooking residues, grease, etc.
- Fat and oil remnants etc.
- Remnants of glue, ink, stickers etc.
- Remnants of fats, cocoa, etc.
- Product leftovers, deposits of protein material
- Production line cleaning (in line)



**Score test**

★★★  
★  
★★★★  
★★  
★★  
★



High Voltage Insulator cleaning

★★★★  
★★  
★★  
★★★★  
★  
★★  
★  
★  
★★



Cleaning chains

Score legend		
★★★★★ <i>Easy job with low pressure</i> ★★★ <i>Always very good</i> ★ <i>Mostly good results</i>		
Industry	Type of contamination	Score test
<b>Metal processing/Foundries</b> <ul style="list-style-type: none"> <li>• Aluminium die casting, like core boxes</li> <li>• Casting moulds/dies</li> <li>• Rolling mill rollers</li> <li>• Welding robots</li> <li>• Site decontamination</li> <li>• Steel machine parts</li> <li>• Iron die casting</li> <li>• Press cleaning for aluminium dye casting</li> </ul>	<ul style="list-style-type: none"> <li>• Releasing agent, sand residues</li> <li>• Releasing agent</li> <li>• Deposits of any kind</li> <li>• Welding vapor deposits, spatter</li> <li>• Dust, smoke, deposits of any kind</li> <li>• Rust film</li> <li>• Mould cleaning &amp; machine maintenance (off line)</li> <li>• Production line cleaning (in line)</li> </ul>	★★★★★ ★★★★★ ★★ ★★★★★ ★ ★ ★★★ & ★ ★★



Mould cleaning in foundries : result after 2 minutes of dry ice blasting!



Welding robots in bodyshop



Moulds do not need to be dismantled, cleaning goes even much better when moulds and machine are hot.

Mould cleaning in foundry

**Score legend**

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- ★★★ *Always very good*
- ★★ *Mostly good results*

**Industry**

**Type of contamination**

**Score test**

**Printing**

- Offset printing presses, conveyor belts
- Photocopies
- Toner extruder screws
- Punching tools
- Finishing (and labeling) machines
- Paper mills, filter screens

- Printing inks, oil, grease
- Dyes, toners
- (Hardened) toner
- Product residues
- Remnants of glue, ink, stickers etc.
- Cellulose fibers

- ★★★
- ★★★
- ★★
- ★
- ★
- ★



**Rubber/Plastic/Foam industry**

- Presses and moulds, e.g. in the automotive industry
- Polyurethane moulds (ex: dashboards, PU-foaming, ...)
- Manufacture of packaging materials
- Production of plastics (tunnel driers etc.)
- Vulcanization moulds, automobile tire molds
- Conveyor belts
- Splitter rollers, production machinery
- Deburring
- Plastic removal from extruder & rolls
- Paint stripping plastic parts
- PET preform mould & equipment cleaning
- Surface preparation before lacking
- Removal of rubber coating

- Fat, oil, dirt, product residues on peripheral parts
- Releasing agent residues and PUR
- Glue, product residues
- Vapor deposits
- Rubber and residues
- Rubber dust
- Plastic foils, various types of remnants
- Burrs of silicon, thermoplastics, ...
- Production line cleaning (in line)
- Paint stripping
- Production line cleaning (in line)
- Production line cleaning (in line)
- Machine maintenance (off line)

- ★★★★
- ★★★★
- ★★★
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- ★



Rubber mould

**Score legend**

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- ★ *Mostly good results*

**Industry**

**Type of contamination**

**Score test**

**Robotisation**

- Automated mould cleaning system
- Automated parts cleaning system
- Automated dry ice cleaning

- Production line cleaning (in line)
- Production line cleaning (in line)
- Various contaminants

- ★★
- ★★★★
- ★



**Various**

- Accessory equipment (e.g. stop valves and piping)
- Flues and ventilation ducts
- Labeling machines
- Road construction machinery, storage tanks, transport equipment (trucks), filling stations
- Paint manufacture and processing, paint mixers, spraying cabins
- Powder coating and painting lines
- Conveyor cleaning
- Motor cleaning
- Mould cleaning in glass industry
- Paper production line cleaning
- Packaging lines

- various types of deposits
- dust, fat
- remnants of glue, ink etc.
- fat, oil, product residues
- dry paint remnants, overspray
- glue removal
- production line cleaning (in line)
- machine maintenance (off line)
- mould cleaning
- production lines (in line)
- glue removal, various cleaning jobs, ...

- ★
- ★
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- ★
- ★
- ★
- ★★★★
- ★★★★
- ★
- ★
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