

## High Pressure Specialist

REYM is an industrial service provider. We support our customers in the field of industrial cleaning, transport and waste management, always acting from our mission 'Industrial Services our concern' and driven by our core values.



In recent years, REYM has also specialised in high-pressure cleaning. REYM cleans industrial installations with expert and experienced staff, modern techniques and advanced equipment. In addition to high-pressure cleaning, REYM also carries out other specific high-pressure work, such as cutting steel and roughening asphalt. The advantage of working with water under high pressure, in contrast to grit blasting, is that it cleans much faster and does not cause any dust problems. In addition, it is not necessary to place scaffolding in tanks, vessels and chimneys, among other things.

For working with high pressure, the number of bar varies between 100 and 2500, a number of application areas can be distinguished in which REYM has specialised. One of the most important areas of application in the field of high pressure is the cleaning of equipment in various industries. This involves cleaning pipes, storage tanks, distillation towers and

pipe bundles from the installation. Reactors and vessels can also be cleaned, as well as the surfaces of parts of the site on which the equipment is located. Working with a mobile high-pressure cleaning system has the advantage of being able to work efficiently, safely and quickly.

### Concrete blasting

Cleaning vertical and horizontal surfaces, also known as concrete blasting, is one of REYM's specialities. Concrete blasting is used chiefly in the removal of concrete residue and coatings, as well as for cleaning dirty floors and walls. This process involves a mobile high-pressure unit connected to a unit on wheels equipped with an arm coupled to a compressed air motor. This enables us to quickly and efficiently clean various surfaces for you. The pump capacity and the number of nozzles in use are the determining factor for the efficiency of the system.

### **Cutting with water**

Cutting with water is primarily used in situations where a cutting torch or similar equipment cannot be used because of a fire hazard or explosion hazard environment. Using a minimum air pressure of 6 bar and a water pressure from 400 to a maximum of 1500 bar, which uses 30 to 90 litres of water per minute, REYM can cut openings in vessels and cut pipes and ducts with this system. The use of this water jet method, also called hydro-jet cutting, is very safe in situations with a risk of fire or explosion. Because of the experience REYM has built up using this method, big industries in the Netherlands and abroad frequently come to REYM for advice.

### **Bundle Cleaner**

Fast, safe and efficient cleaning are the characteristics of the multifunctional bundle cleaner that REYM uses in combination with high-pressure pumps in the range from 150 to 500 hp at refineries and the chemical industry. By carefully listening to our customers, making an inventory of the needs and evaluating the projects, REYM has been able to give a clear picture of the requirements set for the modern bundle cleaner. REYM helped to develop the bundle cleaner. Due to its specifications, the bundle cleaner ensures an optimal result in a very short period of time. Particularly in shut-down projects, the bundle cleaner ensures a short production shutdown.

If you would like more information, please contact one of the REYM branches in your region.

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