

Steel cutting

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.



High pressure cleaning is one of REYM's specialties. This cleaning technique is used for normal cleaning but is also most appropriate for the cutting of materials like steel and concrete. For this activity REYM has purchased the most advanced equipment. The equipment is provided with state-of-the-art capabilities, whereby all materials can be cut very carefully.

By simultaneously putting the cutting sand (abrasive) and the water under high pressure, the rising velocity in hard materials increases. Hence less water and abrasive is used, which is not only better financially, but it's also more environmentally friendly. The technology is highly suitable for the cutting of materials in areas where there's a danger of explosion and is also often used for cutting through piping or pipe work and openings in vats or other materials. Aided by remote controlled components, the material can be cut from a distance of 1,000 metres away from the machine. It's also possible to cut material under water to a depth of no less than 600 metres.

This technology has various advantages. By cold-cutting there is no heat development and material properties remain the same. The material doesn't deform and there is no formation of dust particles. Using a minimum amount of abrasive enables extremely precise cutting, leaving a minimum amount of cutting waste.

Technical details:

- Cutting technology suitable for all types of materials
- No heat stress, explosion-safe
- No deformation of the material
- No formation of dust
- Minimal use of abrasive
- Minimal amount of cutting waste
- Remote control
- Environmentally justified discharge of residual materials

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

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