

PONAR PRESSURE BRAND

PONAR Pressure is a brand of ultra-high pressure water hydraulics systems of PONAR Wadowice SA. We offer modular and individual solutions utilising ultra high pressure water technology. Our solutions are efficient, effective, customised to meet Customer's expectations and environmentally friendly.

PONAR Pressure brand stands for experience, creativity in approach towards applications of high pressure water hydraulics. Our services find a variety of applications in all industries requiring precision of work and reliability of the systems. Moreover, our systems can be used in areas exposed to a risk of explosion and 'no-man entry' areas.

We are a member of the European Water Jetting Institute, an organisation bringing together business entities, carrying out research on using highly pressurised water in the industry.

The quality of the product is guaranteed by PONAR Wadowice SA, a company that for more than 50 years has been one of the largest producer of oil hydraulics elements and systems in Poland, supplying its products not only on the domestic but also on the foreign markets, cooperating with reliable Partners, the leaders in their field.



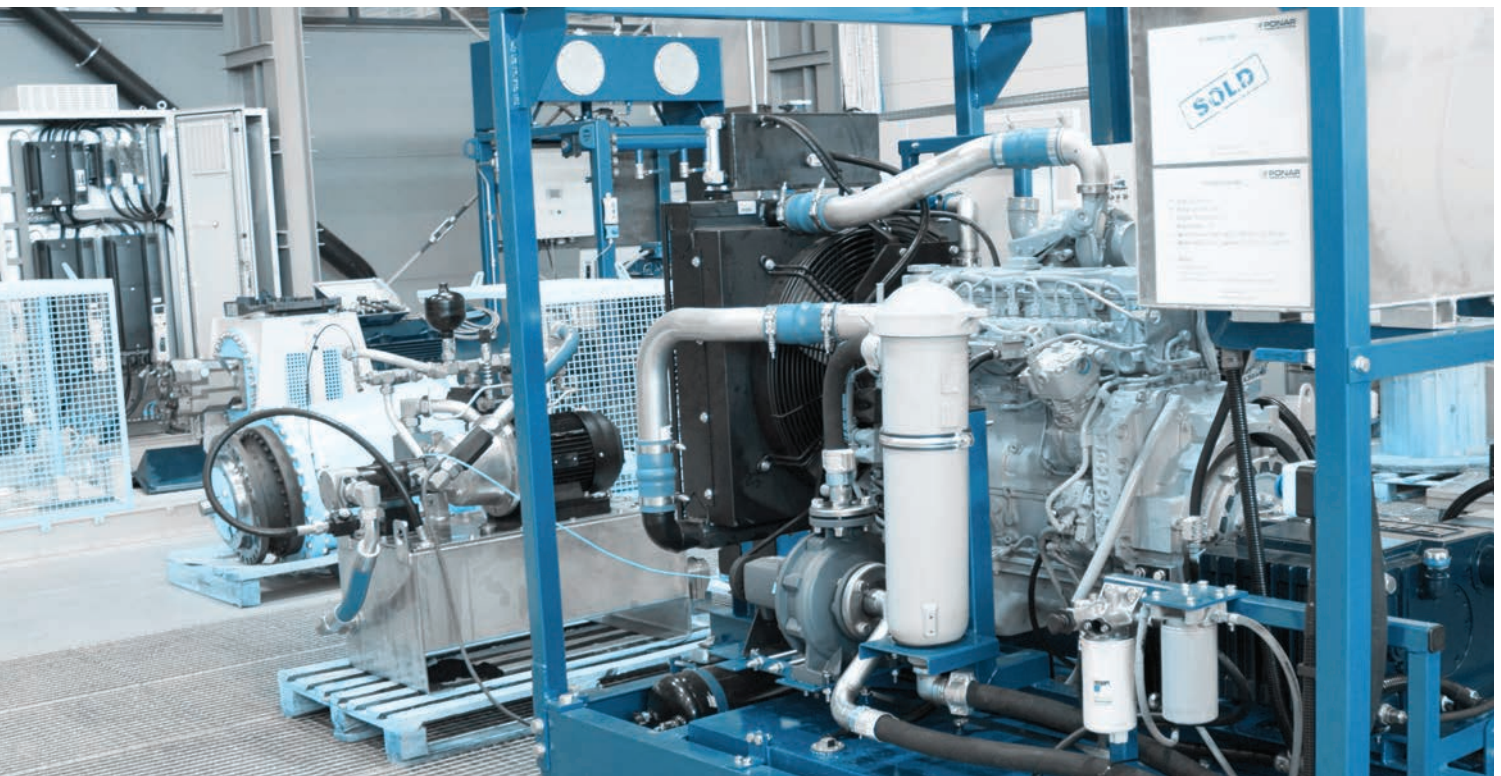
CONSTRUCTION OF ULTRA-HIGH PRESSURE SYSTEMS

We offer a complete construction of ultra-high pressure systems, including delivery of properly selected accessories, control and technical service.

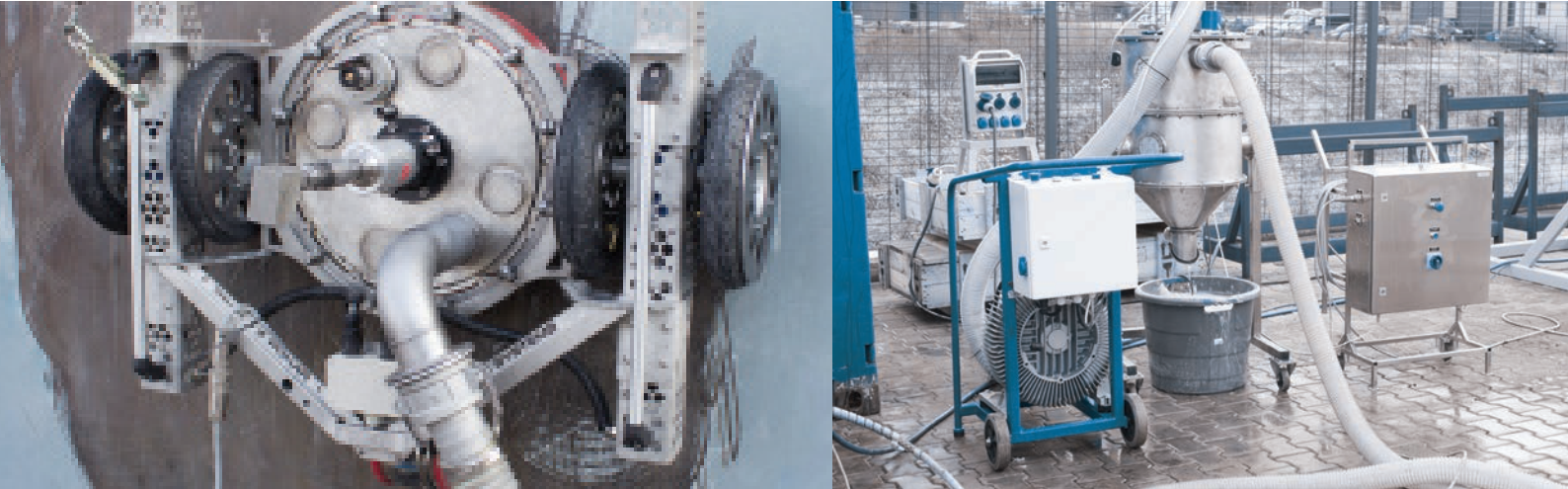
The company carries out projects based on individual Customer's requirements. Thanks to that, our solutions fulfil its purpose and find applications in many different projects which require a functional expansion.

We manufacture systems in any housing, with electric or diesel engines. All applications are made with using components of the leading domestic and foreign producers. This results directly in longer lifetime of the devices and their many years of reliability.

The systems designed and manufactured by our company are always tested on special test rigs, which guarantees the proper functioning of all elements of the system and their material durability.



ANTI-CORROSION OF SURFACE



PONArobo is a proprietary solution of our company, a magnetic robot designed for cleaning or preparing ferromagnetic surfaces.

The main field of application of the robot is preparing a surface for painting ship's sides and walls of medium-size and large tanks. The device provides increased efficiency and safety of work in comparison to manual high pressure cleaning methods.

The device is equipped with an intuitive control panel with a range of about 100 m. Thanks to utilizing a track correction of the robot, easy manoeuvring, the work of the device under the heaviest load of auxiliary equipment is comfortable and precise.

As a producer of the application, we offer also additional equipment, such as high pressure power pack, a system of waste extraction and on Customer's request, a system of water filtration.

MANIPULATORS SUPPORTING CLEANING



FEEDERbox is a pneumatic lance feeder (available also in electronic version) used for cleaning heat exchangers, e.g. in power plants, heat and power plants, and in petrochemical plants.

The device allows for increase of safety, stability and efficiency of work of the operator, and also contributes to lowering the costs of the cleaning project.

The technical parameters make it possible to increase the efficiency even up to 4 times compared to works carried out by using traditional method. The device works in a “front-rear” mode with using different lances of various external diameters, ensuring the maximum speed of work of the device.

Despite the small dimensions and weight of the feeder, the optional use of the balancer in carried out works can further improve the comfort of cleaning of industrial elements.

Modular construction of the feeder allows for easy extension of the device with another lance feeder and other solutions by PONAR Pressure. The FEEDER devices are supplied with complete set of auxiliary equipment which make it possible to use lances of various diameters and to perform works of various external diameters of pipes of heat exchangers or tubular condensers.