



Water jet pump

Looking for a waterjet pump system to maximise your dredge production or to break up compact materials like clay. We are manufacturing different water jet pumps installation for cutter suction dredgers or DOP pumps.

Waterjet pump systems are commonly used in dredging operations to break up compact materials such as clay and to maximize dredge production. These pump systems use a high-pressure water jet to dislodge and move sediment from the seabed.

The diesel-driven water pumps that we manufacture are designed to be installed on [jet suction dredgers](#) or DOP pumps. These pumps are available in different types, which have varying flow rates and pressure ratings.

Type 1 is capable of delivering 125 cubic meters of water per hour at a pressure of 8 bar. This pump is suitable for smaller dredging operations where a lower flow rate is sufficient.

Water jet pump for dredging applications

Type 2 has a higher flow rate of 180 cubic meters of water per hour, also at a pressure of 8 bar. This pump is suitable for larger dredging operations that require a higher flow rate to maximize production.

Type 3 is the highest capacity pump in your product line, with a flow rate of 300 cubic meters of water per hour at 8 bar pressure. This pump is ideal for the most demanding dredging operations that require maximum flow rates to achieve the desired production levels.

All of these pump systems are mounted on a basic skid, which makes them easy to transport and install at the dredging site. Diesel-driven pumps offer several benefits, including high reliability, durability, and ease of maintenance. These pumps are also highly efficient, making them an excellent choice for dredging operations that require high-performance waterjet pumps.