

## **Press Release**

### **Worldwide famous Diamond Manufacturer ALROSA relies on ABEL and orders six Piston Diaphragm Pumps for Filter Press Feeding**

In spring 2021, ABEL received an order from the Russian company ALROSA for the delivery of six Piston Diaphragm Pumps (Type HM). ALROSA is one of the most famous diamond producers worldwide. The company is active in the exploration, mining, processing and distribution of rough diamonds. ALROSA's share in diamond mining in Russia is 97%. Worldwide, the Russian company has a share of 27% in diamond mining.

The delivery of the six HM pumps is a follow-up order for the German pump manufacturer. This project is being implemented with the participation of the official distributor of ABEL in Russia - the company SibComplectService.

The ABEL pumps will be used by the customer for **filter press feeding**. The first HM pump was already delivered to ALROSA in February 2020 as replacement for a centrifugal pump that was previously used for filter press feeding. At the beginning of August 2020, the ABEL pump was commissioned at the Russian diamond producer's plant. The dewatering result (**higher solids content, shorter filtration time**) was so convincing that ALROSA decided to feed all filter presses in this plant with ABEL HM pumps.

The HM pumps are available as single or double-acting versions. They impress with high flow rates, reliable function and particularly low operating and maintenance costs.

In addition to filter press feeding, ABEL hydraulic diaphragm pumps are used for sludge transport, spray dryer feeding, rotary kiln feeding, autoclave feeding and gland seal water supply, among other applications.

The ABEL HM pumps have proven successfully in their use worldwide.



ABEL Duplex Piston Diaphragm Pump