

## The New EXTREME Pump Series from Rovatti: Pumps You Can Always Rely On



Since 1953, the name "Rovatti Pompe" has been synonymous with the production of high quality water pumps. Over the years the company has diversified its activity from the production of pumps for agricultural applications to include pumps for industry, drainage, and sewage.

Rovatti has always been engaged in an active program of research and development with particular attention to technological innovations, manufacturing processes, and new materials. Among the latest and most significant achievements resulting from this corporate commitment, the company highlights the devel-

opment of the EXTREME pump series (pumps and electric pumps manufactured in AISI 316 casted stainless steel and designed for extreme applications) and the innovative SNE high efficiency pumps range, complying with EN-733 norms.

It is Rovatti's philosophy to produce innovatively designed pumps that have a long life, are environmentally friendly, and have a reduced energy requirement. Combining this with the vast technological experience, severe operating tests, and continuous investment, ensures that Rovatti remains in the far front of pump technology.

Every Rovatti pump is produced, tested, and manufactured by skilled engineers working together to guarantee only the highest levels of reliability, safety, and ease of use. ■

## Drillmec G-Series Water Well Rigs Foray into Africa and the Middle East

**Drillmec** G-Series water well rigs have been remarkably successful in the drilling industry especially with medium-range rigs like the G-50. In the last two years, several units have been sold in Ethiopia, the UAE, and Syria. In Syria, the G-50 has been delivered in September 2010. This rig is designed to operate in harsh environments, maintaining its excellent performance even with tough ground formations. Thanks to its pioneering hydraulic system and its flexible design, the rig performs both rotary drilling and Down the Hole Drilling with hammers. The mast is designed for handling range 2 drill pipes and casing 12m long.

In order to perform both abovementioned operations in a most economical and fastest way, the rig is equipped with a 36 m<sup>3</sup>/min – 25 bar compressor from Atlas Copco, a 7" ½ x 10" duplex Drillmec mud pump,



and foam pump. A deck mounted Deutz engine powers the rig and optimizes fuel consumption and maintenance cost. The G-50 mounted on a heavy duty 8 x 8 four axles Astra Truck is highly mobile and can reach difficult-to-access sites. ■

## ARGAL Updates the KGK Vertical Pump Series



**ARGAL** has increased the "KGK" vertical pump series with size 3 having a capacity up to 270 m<sup>3</sup>/h and a delivery head up to 80 meters.

The length of the vertical pump varies from 500 mm up to 4,000 mm. They are built with thermoplastic polymers as molded PP (polypropylene) and PVDF. The casing can be with single or double impeller. The casing construction creates a semi-axial flow ideal for liquids with solids in suspension reducing the radial strengths and vibration of the submersed column.

ARGAL can supply the submersed column in FRP (fiber reinforced polyester), which has a higher mechanical resistance than any other thermoplastic material, similar to metallic material, and does not change dimensions with temperatures.

The "KGK" series, to reduce the length of the unit, has a new short close coupling device that includes a ball bearing and a flexible coupling. The "KGK" has 3 options of vapor seal. The pump shaft is aligned in the lower part by a ball bearing, supplied in different materials depending on the pumped liquid. ■