Press Release

CP’s customers can now expect even better performance

The Swiss company with a rich tradition, CP Pumpen AG, is enhancing its proven MKP series with another pump size: the new magnetic drive centrifugal pump transports up to 750 m$^3$/h with consistent quality and safety.

Zofingen, 13 October 2015 - The Swiss pump manufacturer CP Pumpen AG has put a new pump size on the market to offer its customers the usual CP quality even with large pumping volumes. The new magnetic drive pump, MKP 250-200-315, enhances the tried and tested MKP series.

CP’s magnetic drive pumps have been proven effective on the market for over 30 years. They are considered high-performance, extremely energy-efficient, sturdy and very safe - regardless of which medium is pumped. CP’s development team was able to implement all of these product properties in the new MKP 250-200-315.

With this innovation, CP is also reacting to the requests of its customers. “The demand for pumps with a large flow volume had increased in the past. With a volume of up to 750 m$^3$/h, the new MKP is complementing our series with a size that is important for the market”, says Heinz Mathys, Marketing & Sales Director and member of the CP Management Team.

The design of the pump meets the high quality standards of CP. The new centre support remains form-stable up to 350 degrees Celsius. Using cutting-edge methods, CP’s experts were able to design pump feet, which ensure that the heat stays in the pump. This, in turn, ensures less loss when heating the medium. The titanium shroud allows as low eddy-current loss as possible, which results in a higher level of efficiency. Moreover, the new pump does not need any plain bearing pedestal and as a result can be evenly heated. This means that customers can use the MKP 250-200-315 as well to convey challenging media, such as liquid sulphur.

CP’s sealless magnetic drive pumps (MKP, MKP-S and MKTP), developed for the high demands of the chemical and associated industries have a single, centrally arranged impeller bearing assembly which is ideally lubricated and cooled with the pumped liquid. Therefore, also solids-laden and low-boiling liquids can be transported. The pumps, designed by CP’s team of experts, are compact and with virtually no dead areas. They are also made of a few robust components. The intelligent modular system facilitates assembly and lowers the costs for spare parts, maintenance and service to a minimum.

CP Pumpen AG: experienced, engaged, energy-efficient

CP is a highly innovative Swiss company with a rich tradition. For over 65 years, CP has manufactured extremely safe and energy-efficient centrifugal pumps for various industries, including chemicals, pharmaceuticals, biotechnology, food and beverages, pulp and paper. The company, with its headquarters in Zofingen, Switzerland, is globally active.

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CP’s new MKP pump size offers customers the possibility to pump volumes up to 750 m$^3$/h while keeping CP quality standards.