

Press release

Jung Process Systems

Frequency converter protection class raised for HYGHSPIN twin screw pumps

The North German pump producer Jung Process Systems GmbH is now also offering its HYGHSPIN pump range fitted with IP66-rated frequency converters, further increasing safety particularly with mobile applications.

The HYGHSPIN-brand twin screw pumps offered worldwide since 2009 are designed to be cavity-free. The company manufactures solely in Germany in compliance with hygienic design criteria. All wetted parts are machined from solid stainless steel, avoiding cracks and shrink holes that can occur with the use of cast parts. Twin screw pumps stand out on account of their very wide viscosity range and gentle, almost pulsation-free pumping. They meet the exacting hygiene requirements of the food and beverage, pharmaceutical, cosmetics and chemical industries. HYGHSPIN pumps are available in four sizes, on the basis of which individual solutions can be tailored.

Configured as a mobile pump unit with protection switch and IP66-rated frequency converter, HYGHSPIN pumps are ideal for the most diverse transfer tasks. Their compact block design is space-saving, at the same time increasing operational safety and preventing the accumulation of dirt. The integral CIP and SIP function means that media can be changed quickly and without the risk of contamination: the pump does not need to be disassembled to do so and no bypass is required.



(JPS_IP66.JPG, Source: Jung Process Systems)

Mobile HYGHSPIN unit, completed with motor with IP66-rated frequency converter and service switch