



## **Jung Process Systems GmbH**

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### **Mobile pumps for hygienic transfer**

For flexibility with the highest hygienic levels, choose twin screw pumps from Jung Process Systems. The family-owned enterprise in northern Germany is specialised in the design and manufacture of these pumps, which are distributed under the HYGHSPIN brand. In contrast to many competitor pumps, all wetted parts of the HYGHSPIN models are entirely made of solid stainless steel material, no cast parts are used. This eliminates the risk of cracks or other cast defects, avoiding product deposits and facilitating cleaning.

In beverage industry mobile HYGHSPIN pump units are of particular interest for different transfer tasks, e.g. in tank farms. HYGHSPIN twin screw pumps can be used for a wide range of media, such as yeast, pomace, frozen or chunky fruit juice concentrate, syrup, or liquid sugar. The product handling is gentle and the operation is nearly pulsation free. With the adequate system layout the pumps are self-priming, a common requirement for emptying concentrate tanks, for example. Mobile units are supplied on trolley with motor, control system, service switch, and connection cable. The robust and compact monobloc design prevents problems caused by misaligned couplings, if the installation is less-than-favourable. Dry run capability further ensures a high level of operational safety. Mobile, hygienic HYGHSPIN twin screw pumps are easy to move. Thanks to a CIP/SIP function, frequent product changes are also easy and efficient.

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*Photo: Jung Process Systems*

**Caption: HYGHSPIN twin screw pumps handle diverse transfer tasks for the beverage industry**