

## PRESS RELEASE

[Jung Process Systems scores with Know-how and process advisory service](#)

### **Additional benefit by integrated technology**

***Four years after the market introduction on occasion of the drinktec in 2009 the HYGHSPIN twin screw pumps of Jung Process Systems established themselves on the market for hygienic food pumps. During this year's exhibition in Munich which will take place from September 16 – 20, 2013, the company located in Kummerfeld near Hamburg presents an overview about numerous HYGHSPIN installations worldwide. Interested visitors will get firsthand information in hall A 5, Stand No. 301.***

More than 800 assembled pumps since 2009 are a clear proof that Jung Process Systems took the right measures from that time on. The pump program nowadays consists of two series, HYGHSPIN and HYGHSPIN DF, for transport capacities between 30 l/h and 200 m<sup>3</sup>/h as well as feed pressures up to 50 bar. The innovation dynamic of the North German pump manufacturer continues every day. Together with their international sales and service partners Jung Process Systems reacts flexibly on the requirements of the customers and offers the HYGHSPIN pumps now also as completely pre-assembled units with important peripheral equipments such as control technology as well as other controlling instruments. These units assembled on a trolley offer considerable time savings, for instance during loading and unloading process of fruit concentrates into/off cargo tanks and integrate further improvements with

regard to hygienic criteria. Anke Jung's statement: "We are not only considered as a supplier of pumps but are accepted and appreciated increasingly as a strategic partner for offering perfect solutions to our customers. We are very happy that the market appreciates more and more our Know-how of the machinery and process technology. An absolute plus factor for us represents also the competence of our sales partners who share our philosophy by one hundred per cent".

In the beverage industry pumps on trolleys are a decisive productivity factor because they considerably simplify the loading and unloading of tanks and trucks. The mobile pumps can be located directly at the usage site with by optimum utilization of short suction pipes. Particular advantages offer HYGHSPIN twin screw pumps for the transport of fruit juice concentrates where considerably higher volumina can be fed than rotary piston pumps as these types of pumps cavitate more quickly. A further significant feature of the HYGHSPIN pumps – when handling high-viscosity sticky liquids such as fruit juice concentrates – are the robust and maintenance-free lip sealings. Because of the longer sealing lines any slips are avoided. As a standard HYGHSPIN pumps are equipped with variable drives, thus feeding pulsation-free via a wide speed range and consequently they are ideally suitable for mixing plants even at high flow rates and viscosity of more than 70° Brix. Constant flow rates are guaranteed, even when pumping juices with different sugar concentrations and/or viscosities.

**Foto:**



HYGHSPIN as mobile unit for tank unloading

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Besides of FAS Füllanlagenservice GmbH the company Jung Process System GmbH is emanated from Jung & Co. Gerätebau GmbH, a family-managed medium sized machine manufacturer specialized on the manufacture of stainless steel parts for more than 40 years now. Their worldwide sales are governed through partners in Germany, France, Netherlands, Austria, Switzerland, Spain, USA, Argentina, Brazil and Australia.