



## Press Release

### Perfect filling of fruit pastes, smoothies and mixed purees

#### Protecting all important vitamins, probiotic and nutrients

Currently convenience food business like ready to eat fruit mash, like apple puree, smoothies and other mash is really booming. For all kind of users and customers this type of food is interesting, e.g. for babies and kids as fruit pastes, for sportive persons as perfect source of nutrients and vitamins for adults. ViscoTec Pumpen- u. Dosiertechnik offers the perfect dosing and filling pump for these pastes. The fluid is filled into different packaging sizes in a very precise and hygienic way. By using the ViscoTec sensitive pumping technology, neither the fruit particles nor valuable ingredients and vitamins are destroyed or exposed to high pressure. The purees keep their structure and texture and do not change their taste, smell or look during the filling process. A special designed filling pump, called RD-Hygienic Pump, is used for this application, which is certified by EHEDG (European Hygienic Engineering and Design Group). The unique hygienic design make it possible to clean the pump perfectly and offers no space for bacterial contamination. Also a very fast change-over to different types of purees and batches could be realized. Even the filling of different kind of packaging types and sizes with different filling volumes could be fulfilled very easily: the flow rate of the pump could be adjusted on the fly by just controlling the speed of the motor. These dosing pumps are usually used in semi-automatic applications as well as for fully automated filling lines. The filling and dosing systems from ViscoTec are offering the best solution when it comes to filling of fruit or vegetable pastes.

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#### ViscoTec – Perfectly dosed!

ViscoTec Pumpen- u. Dosiertechnik GmbH primarily deals with systems required for conveying, dosing, applying, filling and emptying medium to high-viscosity fluids. The technological leader headquarter is in Töging a. Inn (Bavaria). Furthermore ViscoTec has subsidiaries in the USA, in China and in Singapore and employs almost 120 people worldwide. Numerous sales partners all over the world complete the international distribution network. Next to technically sophisticated solutions to even the most complicated application, ViscoTec is the single point of contact to deliver all components for a complete system: from emptying to preparing and to dosing. This guarantees successful interaction of all components. All fluids





showing a viscosity of up to 7.000.000 mPas can be conveyed and dosed almost pulsation-free and with extremely low shear. ViscoTec offers comprehensive consulting for every application and, if required, extensive tests will be carried out in close cooperation with the customer. The dosing pumps and systems are perfectly adapted to their respective application whether it is the food sector, the automotive industry, the aerospace field, the medical technology, the pharmaceutical industry and many other branches.

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