



## New progressive cavity pump at PUMPplaza

At this year's PUMPplaza at Hannover trade fair from 13th to 17th April, the newly developed progressive cavity pump VISCO.pump® was introduced to the fair audience for the first time.

The rotary positive displacement pump VISCO.pump® has been designed for precise dosing of fluids and pastes and is especially suitable for abrasive media and for dosing and dispensing proportional to speed. Accuracy and repeatability is  $\pm 1\%$ .

The technology of the newly developed progressing cavity pump VISCO.pump®, which is also called Moineau pump and named after its inventor, is based on the volumetric principle of an endless (infinite) piston whereas the core components rotor and stator form a perfectly sealed metering chamber.

The eccentric movement of the rotor allows for a low-shear motion of the medium from one chamber to the next chamber without squeezing the media. The metering chamber is optimally designed for dispensing fluids and pastes filled containing fillers.

The PCP is being produced by the company Beinlich Pumpen. Its Managing Director Jürgen Echterhage commented positively on this year's Hannover fair: "The PUMPplaza again was an ideal presentation platform for new developments. At PUMPplaza one can easily get in contact with customers and other exhibitors and can exchange information about the latest technologies. Not least because of this, we exhibited our new pump VISCO.pump® there".