

Press release mzr[®]-6305, Hannover Messe International 2015

title **New high performance pump for liquid coating materials**

subtitle **March 25, 2015: In coating technology, it all depends on the homogeneous distribution of the coating material. The micro annular gear pump mzr[®]-6305 of HNP Mikrosysteme, first time introduced at the Hannover Messe International 2015 (HMI), fulfils these sensitive metering and dosing tasks.**

text An exact coating is required for a stable and defined modification of physical, electrical or chemical properties of materials. Variations occurring due to inadequate technology can lead to a significant lack of quality in production. These quality problems can be avoided by the application of high precision pump technology to deliver the liquid coating material, for example, for a exact feeding of spraying nozzles or slot dies.

The micro annular gear pump mzr[®]-6305 of the high performance series of HNP Mikrosysteme, introduced on the HMI 2015, meets the requirements for exact dosing of liquids with low and high viscosities. This pump guarantees a highly precise volume flow from 0.024 to 144 ml/min. By the 10 to 11 tooth ratio of the rotor set, the already extremely low pulsation of mzr-pumps has been further reduced many times.

The coating technology is just one of many fields of application in mechanical and plant engineering for the new pump.

Further information about the company and products can be found at www.hnp-mikrosysteme.de

photo



hnpm_pumpe_hl_mzr-6305.jpg (300 kB)

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New micro annular gear pump fulfils sensitive metering tasks

We kindly invite you to visit us at Hannover Messe International 2015
at **booth B76 in hall 27**.

Print free of charge.

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