

# Screw pumps' scope widens

These models offer canned motors or handle viscous problem-fluids



Screw pumps for a wide range of industrial and other activities, including chemical process manufacture, are the forte of Leistritz Pumpen GmbH.

A new offering from that company consists of a hermetically sealed version, the Series L2NC canned motor pump. Self priming, operating at up to 16 bar and offering a capacity of up to 1,500 l/min., it is suitable for the transport of, for instance, lubricating fluids without abrasive particles, as well as comparable fluids in the chemical industry. With the pump's hydraulically balanced design, the axial force on the spindles is compensated for by internal drillings in the pump housing. The pump's canned submersible motor is cooled by a sidestream of the pumped fluid, which moves to the motor via

Photo: Marshall



The new L2NC pump gets shown off by (l. to r.) **Dipl.-Ing. (FH) Roland Maurischat** of Product Mfg. and Engineering, and Managing Director **Dipl.-Ing. Jörg Narewski**

internal connections from the discharge port and is returned to the pump suction.

Another Leistritz pump line that is of particular interest to the visitors to Achema is the L2hd self-priming pump. This

model can accommodate differential pressures of up to 30 bar, and can handle toxic, flammable or corrosive fluids in viscosities of 1 to 1000 cSt. *cho*

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