

P R E S S R E L E A S E

Flexible plant technology at the Hennecke ELASTOLINE Days

When it comes to processing polyurethane-based cast systems and raw materials, Hennecke GmbH has been setting the standards for six decades. Machines from the ELASTOLINE series are a familiar term for elastomer processors all over the world. On the occasion of this year's ELASTOLINE Days at Hennecke's corporate headquarters, interested processors and representatives from the press were informed about the benefits of the ELASTOLINE F. The completely new type is the ideal partner for processing MDI and TDI systems. It is very attractive because of its modular machine concept which is perfectly tailored to meet specific customer requirements.

Technical components made of polyurethane cast elastomers are indispensable in mechanical engineering and many other industrial sectors today. Thanks to their extremely high resistance to wear, their great mechanical resilience, their low residual deformation and their vibration-absorbing effect, there are many different applications. It's no surprise that the demand for PU-based cast elastomers has grown continuously over the past few years. In order to optimize the manufacture of elastomer parts in terms of quality and quantity, ELASTOLINE machines reduce the amount of manual work required, improve hygiene in the workplace and convince through optimized functional sequences. Based on long-standing experience and continuous re-engineering, the machines always represent the state of the art in elastomer processing. The same applies to the latest machine generation of the ELASTOLINE series: the ELASTOLINE F. The machine supports the processor in the production of MDI and TDI-based PU elastomers of all types and ensures top-quality production results even when very different requirements and extremely difficult processing parameters are to be met. The new machine completely lives up to its name affix „F“: Its machine concept has a consistently flexible structure and thanks to its modular setup of the metering lines and its compact design, it offers enough room for customized order adjustments and subsequent modifications. The tank sizes of up to 320 liters are equally flexible. Proven hot air technology is used to control the component temperature of tanks and

pump unit. Thanks to the 60mm thick insulation of the work tank cabins, considerable energy savings are achieved. Another highlight is the advanced mixhead technology that is equipped with a hydraulic control system for extremely short switching cycles and superior metering quality right from the factory. As a matter of fact, the construction and design of the forward-looking elastomer plant is able to keep up with considerably more costly solutions. The high-quality design of the ELASTOLINE F is a Hennecke hallmark. It ensures an extremely long service life, even if the production environment is harsh. The price-optimized setup and the corresponding sales strategy will certainly be of special interest to processors and potential customers. For processing NDI systems, the successful ELASTOLINE V is still available to Hennecke customers.

For the second time after 2007, the polyurethane specialists invited elastomer processors and representatives from the press to the Hennecke ELASTOLINE Days to inform them about the special technical features and process benefits of the new machine. The focus of the two-day event that took place on 15 and 16 June was on various papers and presentations and a live demonstration of the ELASTOLINE F. Nearly 100 visitors from the national and international elastomer processing environment attended the Days and obtained first-hand information about the unique selling points of the new machine generation. Among them were various cooperation partners from the raw material segment who took very great interest in the machine concept of the ELASTOLINE F. On the whole, both event days were characterized by interesting shop talk and discussions on specific projects. The Hennecke ELASTOLINE Days 2010 were thus a very successful event with positive feedback from both the organizer and customers.

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