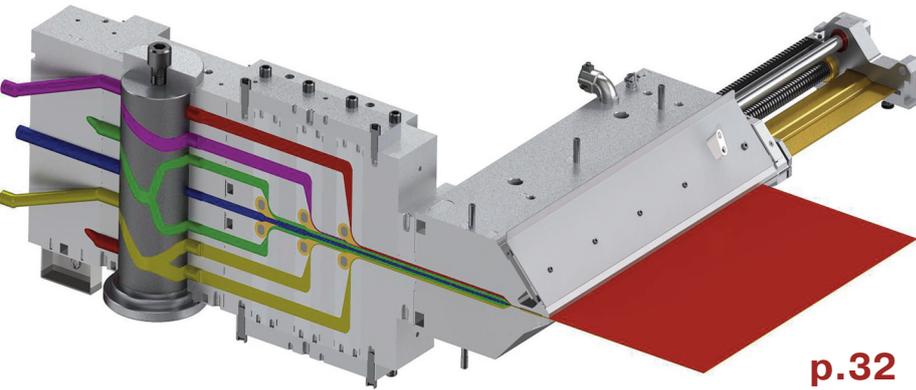




# EXTRUSION

# INTERNATIONAL

# ONLINE

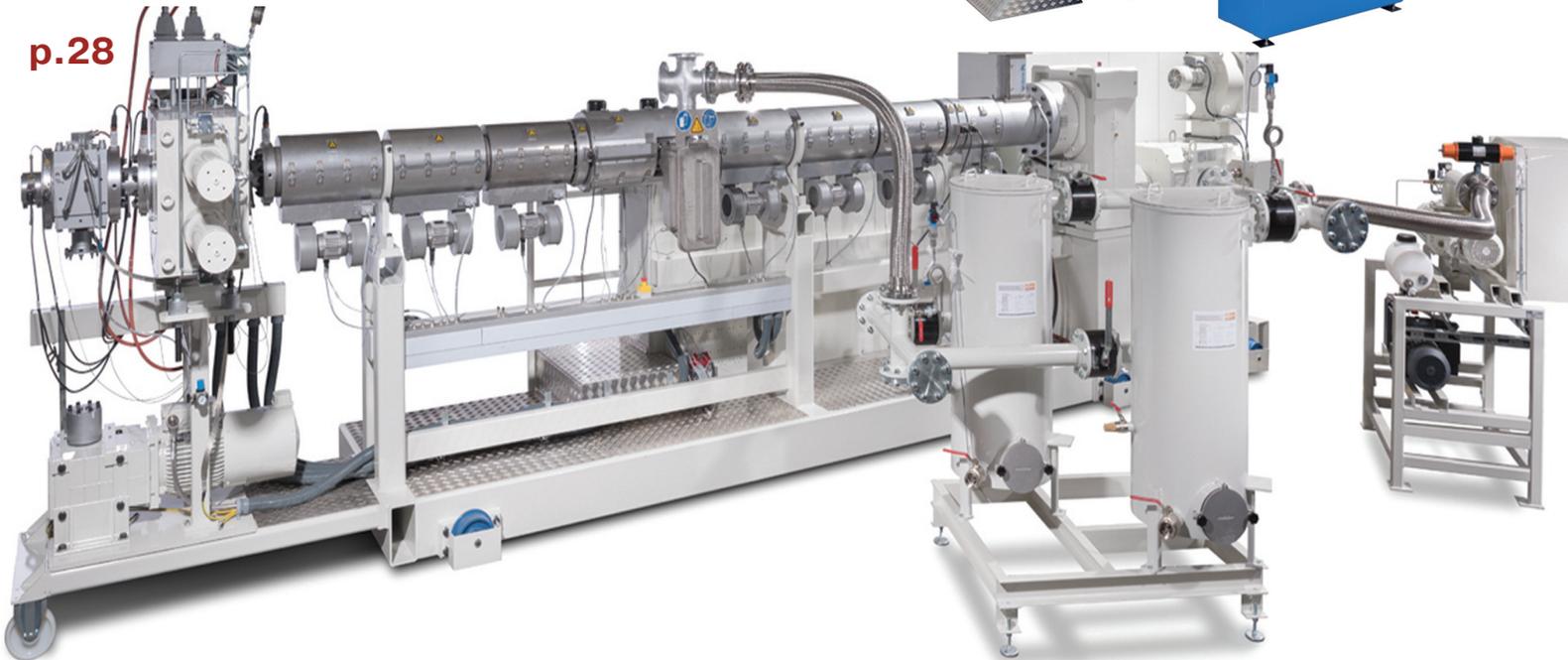


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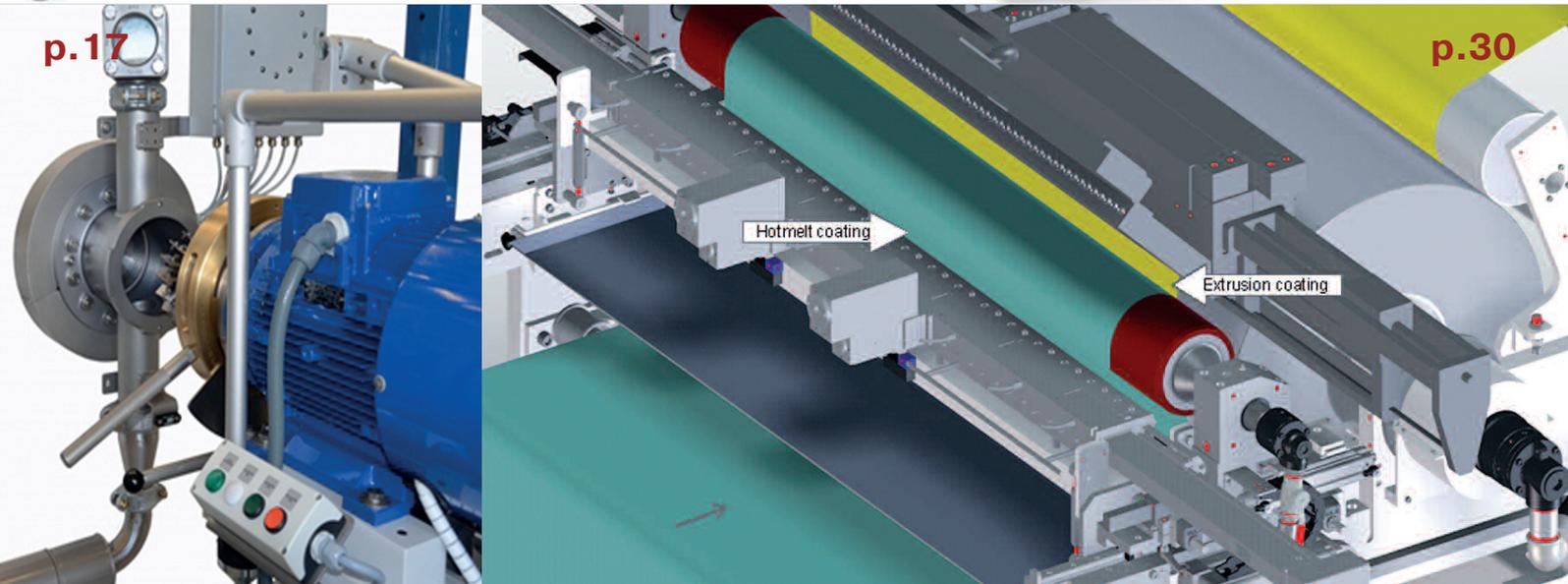


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## Surface treatment with maximum efficiency

■ Where surfaces of inorganic recipe components have to be homogeneously, completely and reproducibly coated with functional coatings in batch processes, high-performance universal mixers of the Uni tec® series from MTI Mischtechnik offer significant advantages over conventional systems. They produce, for example, a three-dimensional mixing vortex without any dead spots in which the entire material to be mixed is fluidised and the particles slide past each other in a fluid bed. The result

*Uni tec® UT 250 in MTI's R&D Center in Detmold/Germany  
Photo® MTI Mischtechnik*



is maximum homogenisation with minimum time and energy consumption. At Powtech 2016, the company will present the Uni tec® high-performance universal mixer in Hall 1 on Stand 1-154 as part of its comprehensive portfolio of performance-optimised mixing and processing equipment.

All Uni tec® mixers are suitable for vacuum operation. This makes it possible to carry out complex processes such as vacuum drying after coating – which is necessary when using aqueous or alcoholic solutions – efficiently and inexpensively in one single machine. An optional chopper avoids formulation of lumps in the raw material. Spray systems for adding the fluids, double-jackets for tempering the vessels respectively electrically heated lids and surfaces plus a number of other options enable the adjustment to product-specific requirements. The operating parameters are permanently recorded and, if necessary, transmitted via bus systems for complete batch tracking.

In addition to the Uni tec® high-performance universal mixers, MTI Mischtechnik's product portfolio includes a wide variety of innovative mixer concepts for the plastics processing, chemical, food and pharmaceutical industries. This covers vertical high-speed mixers, horizontal universal and cooling mixers, various heating/cooling mixer combinations, a highly versatile laboratory mixer as well as the Vent tec® aspiration and filter system for optimum dryblend quality and maximum reduction of moisture content.

www.mti-mixer.de

## Kiefel buys Mould & Matic

■ Kiefel GmbH, the German manufacturer of thermoforming machines, plans to buy all of Mould & Matic Solutions GmbH, an Austrian maker of injection molds, blow molding machines and tooling and downstream equipment for thermoforming, from Haidlmair Group.

Both companies have signed a purchase agreement, which still is subject to approval by government authorities.

Mould & Matic, in Micheldorf, Austria, is a supplier of molds and automation equipment for the packaging sector. In

2014, Haidlmair bought out the 50 percent share in Mould & Matic from its partner, Greiner Packaging International GmbH. The business had been operating as part of Haidlmair Group.

Kiefel, part of the Bruckner Group, is based in Freilassing, Germany. Haidlmair's headquarters is in Nussbach, Austria.

The companies announced the deal March 7. Terms were not disclosed.

