

LATERAL PNW VENT PORT STUFFERS

*ENHANCED PRODUCTION STABILITY
AND PROCESS RELIABILITY*



KraussMaffei

Pioneering Plastics

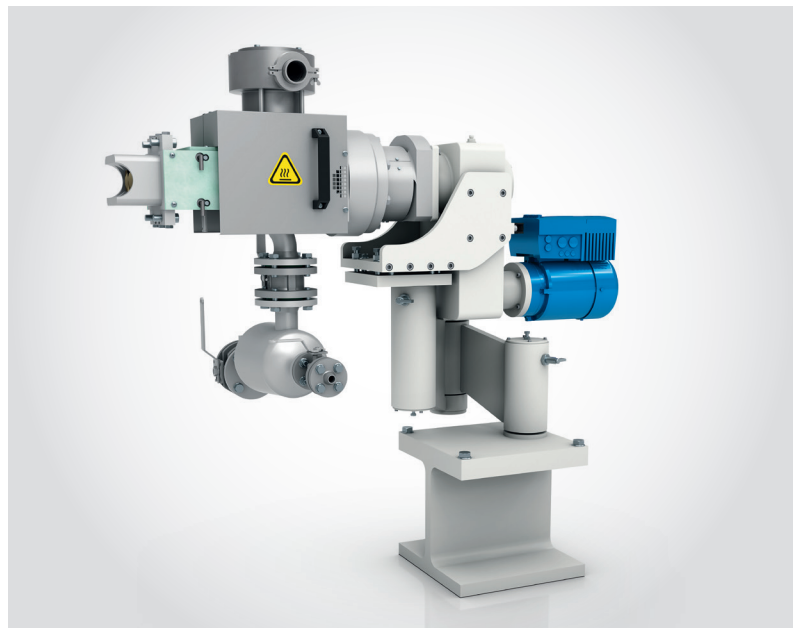
ENHANCED PRODUCTION STABILITY AND PROCESS RELIABILITY LATERAL PNW VENT PORT STUFFERS

KraussMaffei ZE-UTX twin-screw extruders provide maximum stability and unparalleled reliability in production. The lateral PNW vent port stuffers will take you even one step further, enabling you to achieve your full potential in terms of productivity and competitive capacity.

PNW40, PNW60 or PNW75 vent port stuffers are perfectly tailored for use in combination with the ZE-UTX twin-screw extruder series. This ensures optimum efficiency and unparalleled compound quality even at high output rates and when processing different types of polymers or fillers.

Vent port stuffers are designed as standalone units and specifically developed for melt degassing. They can be easily integrated into the process set-up using either a barrel housing with lateral opening or a combined housing. Thanks to the split-geometry deep-flighted screw sections, the screw tips press the melt continuously back into the processing chamber while gas can escape. Melt leaks are discharged by the rear screw section and collected in a separator. The required installation and modification will be performed by experienced KraussMaffei technicians.

PNW vent port stuffers come in two different versions: either with pivot joint for the attachment to the machine frame or mounted on a mobile stand.



DESIGN FEATURES

- Easy integration into the machine control system by potential-free contacts
- Delivered as plug-in solution ready for operation
- Separately controlled and heated degassing barrel and separator
- Improved material quality, no condensate return into the material, perfectly tailored for the most exacting purity requirements

OPTIONS:

- Reduction of the degassing pressure to a min. value of 20 mbar and an absolute pressure of 200 mbar

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