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PRESS RELEASE

Reifenhäuser presents new PAM generation for automated flat film extrusion

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Reifenhäuser is presenting the latest generation of its unique automation solution for flat die extrusion lines at K 2025. With the new generation, the automation level of PAM (precise, autonomous, mechatronic) increases significantly. This makes producers even less dependent on highly qualified personnel and saves energy as well as raw materials at the same time.

With over 160 systems on the market, PAM is a tried-and-tested system in every respect that impresses with its unique technical approach. PAM uses high-precision electric actuators to control the die and coextrusion adapter fully automatically during operation. Once recipes have been saved, they can be reliably reproduced at the touch of a button.

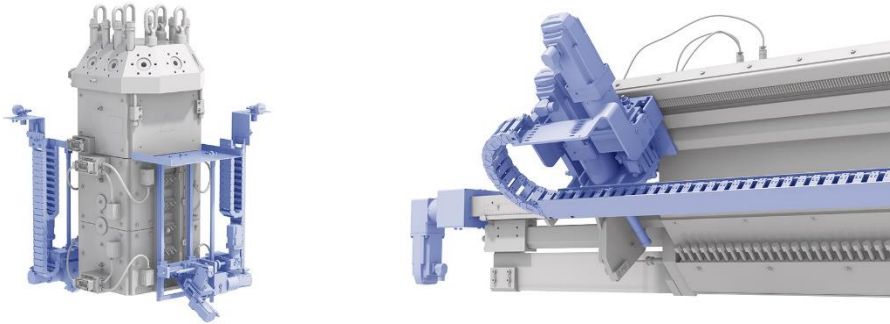
Marcel Perrevort, CSO of the Reifenhäuser Group, explains: "We recognize the desire for more automation among our customers worldwide in order to ensure maximum system performance despite a shortage of skilled workers. With PAM, we offer a tried-and-tested solution whose range of functions will be significantly expanded again for K 2025. The new PAM generation will set benchmarks in terms of automation and create clear competitive advantages for both experienced producers and industry newcomers."

PAM 2.0 offers smart features and a new level of automation

The current PAM generation was first presented by Reifenhäuser at K 2022 and controls the flexible die lip and, depending on the die configuration, also the autonomous adjustment of the restriction bar, the width adjustment and the lip opening via the adjustment of the lower die lip. PAM is also available for the Reifenhäuser Coextrusion Adapter Pro. This feedblock is the only coextrusion system on the market that allows the individual film layers to be profiled while the system is running. The second PAM generation will be even deeper integrated into the overall automation of the line.

"We have developed a very precise understanding of where the challenges lie in our customers' day-to-day production. PAM 2.0 offers smart automation exactly where manual operations can slow down efficiency and quality. We are not yet giving any details about the new features, but users can look forward to a new level of automation that no one who has ever benefited from it will want to do without," says Marcel Perrevort.

PAM is available for all new flat film lines from "Reifenhäuser Cast Sheet Coating" and as a component for slot dies from "Reifenhäuser Extrusion Systems", as well as a retrofit for dies from all third-party manufacturers. The PAM feedblock control is only available for the Reifenhäuser Coextrusion Adapter Pro.



The Reifenhäuser automation option PAM simplifies the operation of coextrusion adapters and dies. The high degree of automation makes manufacturers independent of the shortage of skilled workers.

Picture: Reifenhäuser

About the Reifenhäuser Group

The Reifenhäuser Group together with its highly specialized business units is the leading provider of innovative technologies and components for plastics extrusion. Founded in 1911, the company is a global supplier of high-tech solutions. With its technologies and the know-how of its 1,500 employees, Reifenhäuser has the world's largest network of expertise in plastics extrusion technologies. The CEO of the Group is Bernd Reifenhäuser.