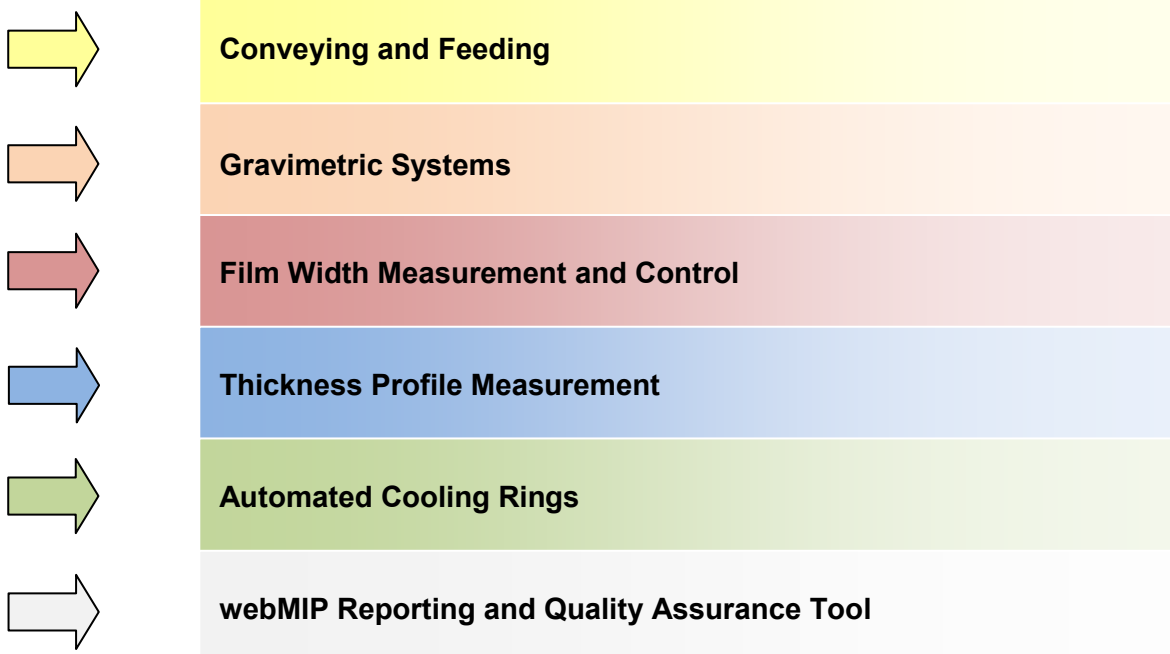




Our solutions for the plastics industry with a focus on extrusion are geared to your individual needs. This results in largely standardized products as well as special solutions for individual requirements.



Conveying and Feeding

Centralized feeding systems transport raw materials from silos and bag tasks via distribution stations directly to the separators of the gravimetric systems on the extruders. Optional safety valves avoid emptying and incorrect loading, thus residual quantities are avoided. The feeding can be operated directly on the machines and on centralized computers for material management.



Gravimetric Systems

Dosing systems are used for the gravimetric dosing of raw materials in extrusion lines (blowing, flat, coating lines, pipe extrusion) with up to 9 extruders and up to 7 components per extruder. Comfortable recipe input and intuitive operator guidance via touch screen. Continuous control of running-meter and throughput ensure a consistent and reproducible product quality with high productivity.



Film Width Measurement and Control

Measuring and, if desired, also regulating the running width (either via air control or for systems with an IBC via calibration cage adjustment) ensures compliance with the correct lay-flat width and thus the film thickness and trouble-free work in your subsequent processes.



Thickness Profile Measurement

Our systems for measuring film tolerances feature a capacitive sensor which can be mounted in the lay-flat-zone and use existing rotations / reversals of the extruder die, the haul-off or the whole machine. Alternatively, the sensor can be mounted on a reversing ring around the film bubble. Comprehensive tolerance profile displays assist with manual die adjustments.



Automated Cooling Rings

The recorded tolerance profile is significantly reduced with a powerful modern cooling ring of modern design with automated air flow supply, thus allowing not only higher output of the system but also improved fabrication and printing as well as effective material savings.



webMIP Reporting and Quality Assurance Tool

webMIP, our reporting and analysis system, helps you to evaluate and monitor your production processes and provides daily information of the productivity of the systems. In addition to extensive report options and analysis tools, we offer centralized material management, silo connections, roll profiles and many other quality assurance tools.



What can we do for you? Get in touch today!

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