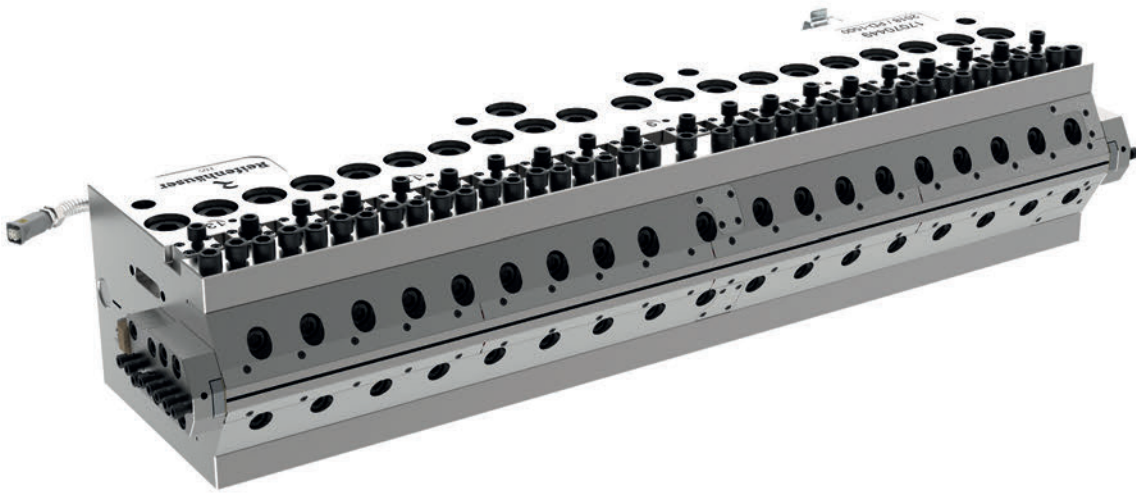




Reifenhäuser

EXTRUSION SYSTEMS

The Extrusioners



Flat die Sheet

Flat dies for the production of thick and/or foamed sheets. Wide die gap opening range realized by removable and sliding lower and upper die lips. Easy product thickness control due to a 90° restrictor bar.

Flat die Portfolio for sheet extrusion

Type	5-part die body with removable upper and lower lip, adjustable lower and upper lip, 90° restrictor bar and die lip tempering	Optionen	Die lip adjustment: Manual push, manual push with differential adjustment, manual pull/push combination, automatic push, automatic pull/push combination
Applications	Sheets, high transparent sheets, PVC, foamed sheets, etc.		External deckling
Raw materials	PP, PET, PA, PLA, PS, ABS, PMMA, PC, PVC, etc.		Die lip heating (tempering)
Width range	500 – 4,000 mm		Rapid Slide
Die gap range	6 – 60 mm	Surface coatings	Die body insulation Lip inserts Chrome, multilayer chrome, CrN mod, metal amorphous, special polymer coatings

Sheet extrusion die setup

Smart	External deckling
Advanced	Adjustable external deckling
Premium	Central adjustable lower lip (Rapid Slide), manual or motorized adjustable external deckling
Select	Sheet die for PVC applications with multilayer hard chrome, reinforced die construction and special melt flow geometry