



Reifenhäuser

EXTRUSION SYSTEMS

The Extrusioners



Flat die Thermofforming sheet

Flat dies for the production of thermofforming sheets with thickness range from 0.1 to 6 mm. High product quality by combining a restrictor bar with a manual or automatic die lip adjustment. Fast product changeovers realized by centrally adjustable die gap opening and/or width adjustment. High product flexibility due to removable die lips and lip inserts.

Flat die

Portfolio for thermoforming sheet extrusion

Type	2-5 part die body with flex lip in upper die body with adjustable range of 2.5 mm Restrictor bar in upper die body with push/pull adjustment	Options	Die lip adjustment: Manual push, manual push with differential adjustment, manual pull/push combination, automatic push, automatic pull/push combination
Applications	Food packaging, blister packaging, general packaging, automotive, medical, white goods, etc.		Width adjustment: External or internal deckling, combination of internal and external deckling, motorized deckling
Raw materials	PP, PET, PA, PLA, PS, EVOH, Tie, TPO, TPE, etc.		Die lip heating, die lip tempering
Width range	75 – 4000 mm		Rapid Flex – central adjustment of the lower lip
Die gap range	0.1 – 6 mm		Rapid Slide – central adjustment of the lower lip
			Die body insulation
			Lip inserts
			Longer die lips
		Surface coatings	Chrome, multilayer chrome, CrN mod, special polymer coatings, tungsten carbide