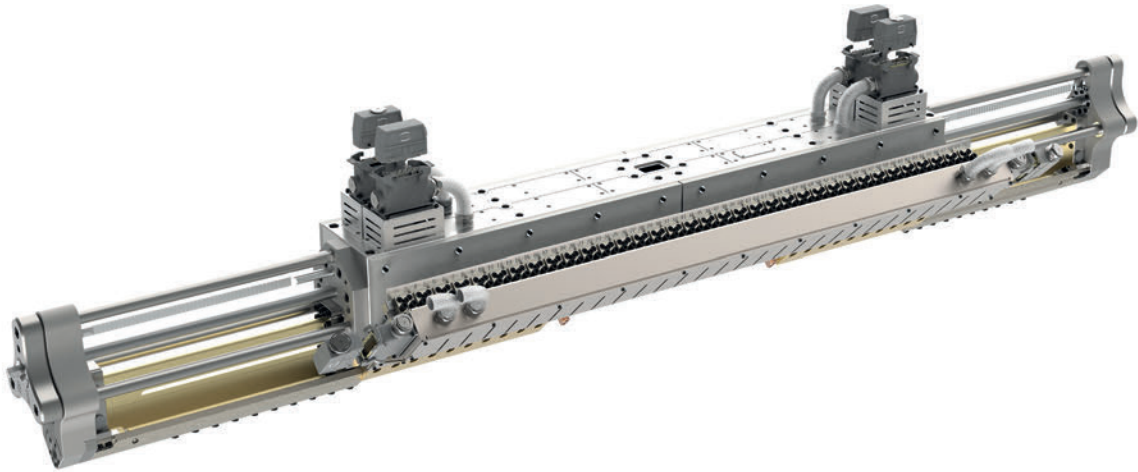




**Reifenhäuser**

EXTRUSION SYSTEMS

The Extrusioners



# Flat die Extrusion coating

Flat dies for use in extrusion coating. Accurate profile control by automatic flex lip adjustment. Fast cleaning thanks to die splitter. Fast and precise adjustment of the product width due to combined external and internal deckling. Reduced edge trim by separately adjustable deckling swords.

# Flat die portfolio for extrusion coating

<b>Type</b>	- Two-part die body with flex lip in upper die body with adjustment range of 1.2 mm - Thermo coupler wired on multi-pin plug	<b>Options</b>	Die lip adjustment: Manuel push, manual push with differential adjustment, manual pull/push combination, automatic push, automatic pull/push combination
<b>Applications</b>	Paper, aluminum, non-woven, or film coating for food packaging, hygiene, medical, or technical applications.		Width adjustment: External or internal deckling, combination of internal and external deckling, motorized deckling
<b>Raw materials</b>	LDPE, LLDPE, EVA EMA, TPU, etc.		Die lip heating Rapid Flex Die body insulation
<b>Width range</b>	750 – 2,500 mm		
<b>Die gap range</b>	0.05 – 1.2 mm	<b>Surface coatings</b>	Chrome, multilayer chrome, CrN mod, metal amorphous, special polymer coatings, hardened die lips

## Extrusion coating dies setup

<b>Smart</b>	Manual flexible lip adjustment and external deckling
<b>Advanced</b>	Automatic flexible lip adjustment with external deckling
<b>Premium</b>	Automatic flexible lip adjustment, external and internal deckling, die splitter