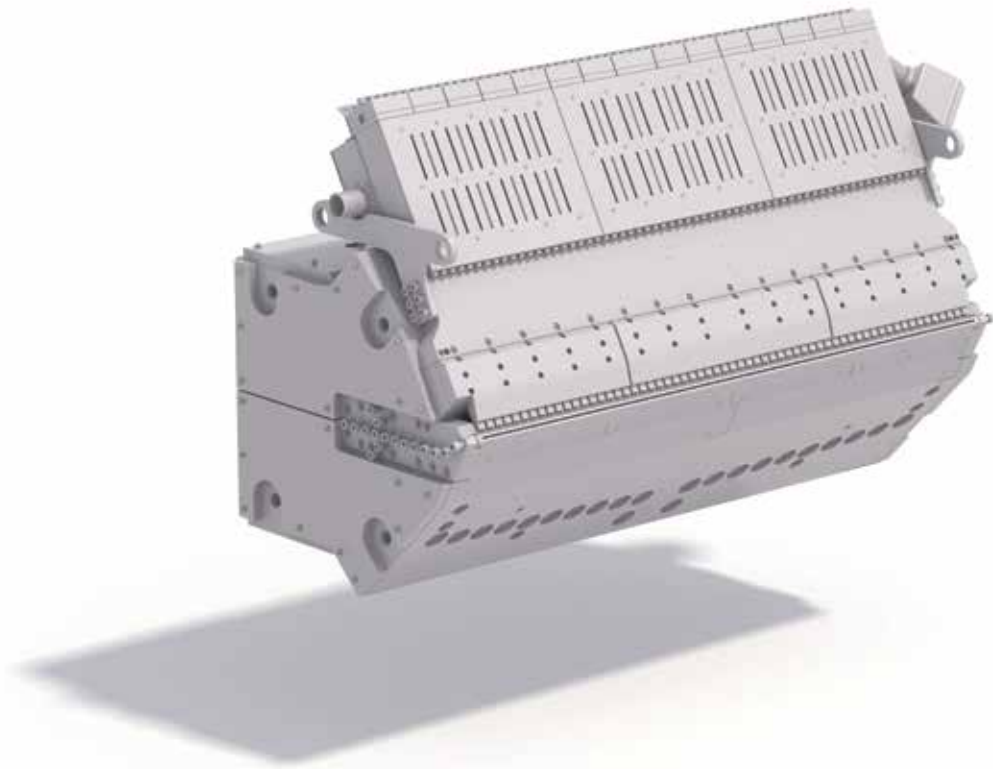




**Reifenhäuser**

EXTRUSION SYSTEMS

The Extrusioners



## Flat die Biaxially oriented film

Single- or multi-manifold dies for the production of biaxially oriented films. Precise thickness control due to a heat-insulated automatic system. Long uptime due to an individually designed outlet zone of the die regarding material and shape. Excellent end product quality as a result of plane-parallel and flat surfaces at the die lip outlet area. Available in a variety of designs for BOPP, BOPET, BOPE and BOPA.

# Flat die portfolio for biaxially oriented film

|                      |   |                         |  |
|----------------------|---|-------------------------|--|
| <b>Type</b>          | 1 – 5 manifold flat die   | <b>Options</b>          | Flex lip adjustment:<br>manual push, manual push with differential adjustment, manual pull/push combination, automatic push, automatic pull/push combination |
| <b>Applications</b>  | Packaging film, battery separator film, optical films for displays and screens, capacitor film, photovoltaic backsheet film, etc. |                         | Die lip heating  |
| <b>Raw materials</b> | PP, PET, PA, PE   |                         | Rapid Flex   |
| <b>Width range</b>   | 500 – 3500 mm   |                         | Die body insulation  |
| <b>Die gap range</b> | 0.05 – 3.0 mm   | <b>Surface coatings</b> | PAM Option   |
|                      |   |                         | Chrome, multilayer hard chrome, CrN mod, special polymer coatings, hardened die lips, tungsten carbide coated die lips                                       |