





## 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 bead by separately adjustable deckling swords.

## Flat die portfolio for extrusion coating

**Type** Two-part die body with flex lip in

upper die body with adjustment

range of 1.2 mm

**Applications** Paper, aluminum, non-woven, or film

coating for food packaging, hygiene, medical, or technical applications.

Raw materials LDPE, LLDPE, EVA, EMA, TPU, etc.

Width range 750 - 4000 mm

Die gap range 0.05 – 1.2 mm

**Options** Die lip adjustment:

Manual push, manual push with differential adjustment, manual pull/push combination, automatic push, automatic pull/

push combination

Width adjustment:

External or internal deckling, combination

of internal and external deckling

Die lip heating

Rapid Flex

Die body insulation

**PAM Option** 

**Surface coatings** Chrome, multilayer chrome, CrN mod,

special polymer coatings, hardened

die lips