

Film Coating Die for Extrusion

This coating die is designed for use in film extrusion processes. It ensures uniform coating thickness and consistent material distribution.



Product Overview

Precision Film Coating Die

This high-performance film coating die is engineered for precision extrusion processes, ensuring uniform material distribution and consistent coating thickness. Designed for versatility, it supports a wide range of plastic materials including TPU, CPP, and various PE/PP grades. With advanced lip adjustment systems and high-grade construction materials, this die offers the reliability needed for high-volume, specialized industrial production.

Technical Specifications

Die Width

300 mm

Min Width

8000 mm

Max Width

Feeding Type

- Round
- Square
- Special

Product Thickness

0.2 - 25 mm

Die Material Options

2738 (Germany), S316, 718, 5Crinimo, P20

Surface Engineering

Surface Finish Metrics

Surface Area	Roughness (Ra)
Lips and flowing surface	0.02 - 0.03
Other surfaces	0.03 - 0.04

Chrome Thickness

0.04 mm

Surface Hardness

60-70 HRC

Operational Features

Lip Adjustment Systems

- Manual full push flexible fine-turning
- Automatic full push flexible fine-turning
- Manual push & pull fine-turning
- Automatic push & pull fine-turning

Screw Grade

12.9 Grade

Application Compatibility

Compatible Materials

TPU, CPP, CPE, PP, PE, PVC, EVA, LDPE, HDPE, BOPP, PVB, PC