

Film Coating Die for PP PVC PE HDPE BOPP LDPE EVA

This coating die is designed for processing PP, PVC, PE, HDPE, BOPP, LDPE, and EVA films. It ensures uniform coating thickness and optimal film quality with adjustable parameters.



Overview

High-Precision Film Coating Die

This high-precision coating die is engineered for the production of various plastic films, including PP, PVC, PE, HDPE, BOPP, LDPE, and EVA. Designed to ensure uniform thickness and superior surface quality, it offers versatile adjustment systems to meet specific production requirements. Its robust construction and advanced polishing standards guarantee long-term durability and consistent performance in demanding industrial film processing environments.

Technical Specifications

Film Thickness Range	0.2 mm
Die Width	300mm - 8000mm (customizable)
Compatible Materials	PP, PVC, PE, HDPE, BOPP, LDPE, EVA, TPU, CPP, CPE, PVB, PC

Construction & Materials

Die Material Options

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

Screw Strength Grade	12.9
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Surface Quality

Polishing Standards

0.03 μm Lips and Flow Surface	0.04 μm Other Surfaces
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Chrome Thickness	0.04 mm
Surface Hardness	60-70 HRC

Adjustment Systems

Adjustment Systems

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