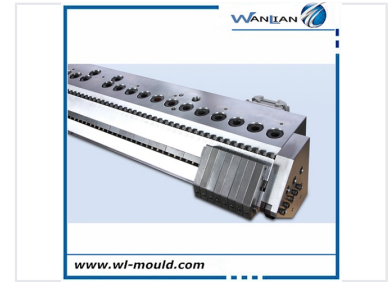


Cast Film Die for PP PVC PE HDPE BOPP LDPE EVA

This high-precision cast film die is designed for producing PP, PVC, PE, HDPE, BOPP, LDPE, and EVA films. It ensures uniform film thickness and consistent quality.



Overview

High-Precision Cast Film Die

This high-precision cast film die is engineered for the production of a wide variety of plastic films including PP, PVC, PE, and EVA. It features advanced lip adjustment systems and high-grade materials to ensure uniform film thickness and consistent quality across various extrusion processes. Designed for durability and precision, it is suitable for demanding industrial film casting applications.

Technical Specifications

Film Thickness Range

0.01 mm

Min Thickness

0.2 mm

Max Thickness

Die Width Range

300mm - 8000mm (Customizable)

Feeding Configuration

Round, Square, or Special

Material & Construction

Die Material Options

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

Screw Strength Grade

12.9 grade

Surface Hardness

60-70 HR

Adjustment & Operation

Lips Adjustment Systems

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

Surface Finishing

Polishing Standards

| Surface Area | Roughness (Ra) |
|--------------------------|----------------|
| Lips and Flowing Surface | 0.02 - 0.03 |
| Other Surfaces | 0.03 - 0.04 |

Chrome Thickness

0.035 mm

Application

Compatible Materials

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