

# Plastic Extrusion and Injection Molding Machine Components

Precision-engineered components are essential for plastic extrusion and injection molding machinery. These components are manufactured with high-quality materials and precise tolerances to ensure optimal performance and durability in demanding industrial applications.



## Overview

### Precision Engineering for Plastic Machinery

These high-quality components are designed for optimal performance in both plastic extrusion and injection molding applications. Engineered with precision tolerances, the range includes screws, nozzles, and essential hardware to ensure durability in demanding industrial environments. Available in various material compositions, these parts are built to withstand heavy-duty operational requirements.

## Technical Specifications

### Diameter Scope

**45 mm**

Min Diameter

**150 mm**

Max Diameter

### Screw Configuration

Single screw, Twin screw, Conical twin screw

### Effective Length-to-Diameter Ratio (L/D)

15 - 40

## Materials

### Material Composition

- Quality alloy steel
- Special wear-proof alloy steel
- Special wear-proof double-metal alloy steel
- Stainless steel
- Various wear-proof hard alloy steel

## Product Range

### Available Components

Screws • Barrels • Nozzles