

# High Speed Roll Feeder

The high-speed roll feeder ensures precise material feeding in automated machinery. Its robust construction is suitable for industrial environments and accommodates various materials like metal, plastic, and textiles.



## Overview

### High-Speed Precision Feeding

This high-speed roll feeder is engineered for integration with high-speed press machines, specifically optimized for punching electronic components and similar precision applications. It features advanced unidirectional axis technology and a lightweight, hollow-style roller system to ensure superior feeding accuracy and durability. Designed for industrial longevity, the unit incorporates heat-treated components and specialized braking systems to maintain consistent performance under high-speed operation.

## Technical Specifications

Max Converse Speed	30 m/min
Standard Converse Speed	20 m/min
Heat Treatment Standard	HRC60°

## Key Features

### Roller Design

- Central hollow style
- Lightweight construction
- Low turning inertia
- Chrome plated for wear resistance

### Braking System

Dishing style high-grade clutch

### Unidirectional Axis

Super hard alloy, Precision polished, High lifespan

## Performance Benefits

### Operational Advantages

**50 %**

Speed Increase

### Converse Installation Benefits

- Eliminates grease splash issues
- Prevents reverse gear movement
- Reduces heat generation
- Low friction rotation
- Reduced rotating torque