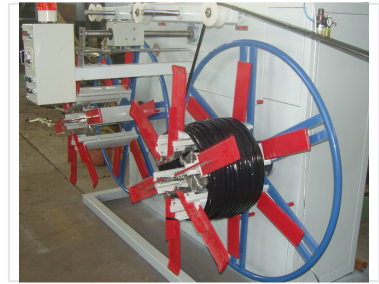
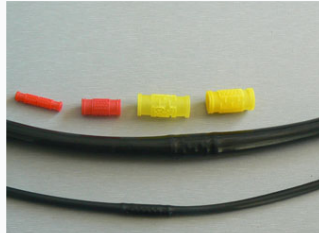


# Irrigation Pipe Dropper Insertion Machine

This high-speed machine automates the insertion of cylinder droppers into irrigation pipes. It ensures precise placement and consistent performance for large-scale irrigation system production.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Irrigation Pipe Production

The YD30-H is a high-speed irrigation pipe dropper insertion machine engineered for large-scale agricultural manufacturing. It integrates precise material feeding, automated dropper positioning, and high-speed punching to ensure consistent water distribution performance. Built for industrial reliability, this system accommodates a wide range of pipe diameters and dropper spacings to meet diverse irrigation requirements.

## Key Performance Metrics

### Operational Performance

**100 m/min**

Production Speed

**900 pcs/min**

Dropper Supply Speed

**180 kg/h**

Max Output

**130 kW**

Total Power

## Technical Specifications

### Pipe Dimensions

- Diameter: 16, 12, 16, 20mm
- Thickness: 0.3-1.2 mm

### Mechanical Configuration

Feature	Specification
Extruder Diameter	190mm
Screw Timing	Frequency Control
Net Change	Hydraulic Auto
Tow Type	Crawling Traction
Winding	Double Center Coil Change Auto

### Production Capabilities

Adjustable dropper spacing, Special design punching system, Integrated assembly station, Vibratory bowl feeder