

Tape Extruding and Stretching Machine

This machine produces tapes for PP woven bags using either polypropylene (PP) or high-density polyethylene (HDPE). The process includes material heating and extruding, splitting the film into tapes, stretching and forming the tapes, and winding them onto bobbins.



Product Overview

SJ-FS5.5 Series Tape Extruding & Stretching Machine

The SJ-FS5.5 Series is a specialized machine designed for the production of tapes for PP woven bags. It utilizes Polypropylene (PP) or high-density polyethylene (HDPE) materials, including 100% recycled material, powder, or grain. The process involves heating, extruding, splitting the film, stretching, and winding on bobbins for subsequent weaving.

Technical Specifications

Compatible Materials	Polypropylene (PP), High-density polyethylene (HDPE), Recycled material, Powder material, Grain material
Key Components	Screw and barrel made of high-quality 38CrMoA1A alloy steel with nitriding treatment (Hardness > Hv950)
Heating Power of Plate	19 kW

Performance Metrics

Performance Highlights

30 kg/h

Min Production Capacity

450 kg/h

Max Production Capacity

20 m/min

Min Winding Speed

150 m/min

Max Winding Speed

Features

Key Benefits

Economical • Easy Operation • Easy Maintenance • Reliable Quality • Long Usage Life

Compliance

Patent Numbers

- ZL99219359.1
- ZL00202490.X
- ZL99242134.9
- ZL01208472.7