

# Plastic Tape Circular Weaving Loom

This high-speed circular loom is designed for weaving tubular and flat fabrics from PP/HDPE tapes. It is capable of producing a wide range of fabric widths and densities and is ideal for manufacturing woven sacks, tarpaulins, and geotextiles.



## Product Overview

### High-Efficiency Weaving Technology

This circular loom is engineered for high-speed production of tubular and flat fabrics using PP/HDPE tapes. It features a robust plate cam structure that operates reliably without the need for oil lubrication, ensuring cleaner production environments. With advanced PLC centralized control and precise warp yarn tension management, this machine offers consistent quality for manufacturing woven sacks, tarpaulins, and geotextiles.

## Technical Specifications

### Lubrication

Oil-free

### Drive System

DST Servo Motor

### Control System

PLC Centralized Control

### Warp Yarn Tension

High-precision automatic control

## Key Features

### Core Capabilities

- Plate cam structure for stable operation
- Advanced man-machine interface
- Simplified transmission structure
- Suitable for PP/HDPE tapes

### Ideal Applications

Woven Sacks, Tarpaulins, Geotextiles