

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