

Plastic Fabric Circular Weaving Loom

This high-speed circular loom is designed for weaving plastic fabrics. It features multiple yarn feeding stations, automatic tension control, and a robust frame for stable operation.



Overview

High-Efficiency Circular Weaving Technology

This circular loom is engineered for the high-speed production of plastic fabrics, ideal for manufacturing industrial bags and tarpaulins. It features a modern plate cam structure that operates reliably without oil lubrication, ensuring cleaner production environments. With integrated servo motor technology and advanced PLC control systems, this machine offers precise warp yarn tension management and intuitive operation for consistent fabric quality.

Technical Specifications

Lubrication Method

Oil-free

Drive System

DST Servo Motor

Cam Structure

Plate Cam

Control & Automation

Control System

PLC Centralized Control

Tension Control

Automatic Warp Yarn Tension Control

User Interface

Advanced Man-Machine Interface

Applications

Suitable Applications

- Woven bags
- Industrial tarpaulins
- Plastic fabric production