

Plastic Fabric Circular Weaving Loom

This high-speed circular loom is designed for weaving plastic fabrics. It features automated controls and multiple yarn feeders for efficient production of woven plastic materials like sacks and tarpaulins.



Overview

High-Efficiency Plastic Fabric Weaving

This circular loom is engineered for the high-speed production of plastic fabrics, utilizing an advanced plate cam structure that operates reliably without the need for oil lubrication. The machine incorporates a modern servo motor system to simplify transmission, ensuring stable and efficient performance. With high-precision automatic warp yarn tension control and centralized PLC management, it provides an optimal environment for manufacturing high-quality technical textiles such as sacks and tarpaulins.

Technical Specifications

Lubrication

Oil-free operation

Drive System

Plate cam structure with DST servo motor

Control & Automation

Control System

PLC centralized control

Interface

Advanced man-machine interface

Warp Yarn Tension

High-precision automatic control

Applications

Typical Applications

Plastic Sacks, Tarpaulins, Technical Textiles