

# 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