

Circular Loom for Fire Hose Weaving

This circular loom is designed for weaving synthetic yarns into circular woven fabrics. It is primarily used in the production of fire hoses and other industrial textiles.



Overview

High-Performance Circular Weaving

This circular loom is engineered specifically for the production of high-tenacity synthetic fabrics, making it an ideal solution for manufacturing industrial textiles and fire hoses. Built with a robust frame and precision weaving mechanisms, the machine ensures consistent fabric quality, durability, and structural integrity. Advanced automated control systems are integrated to streamline operation, enhance production efficiency, and significantly reduce labor costs.

Technical Capabilities

Weaving Features

- High-tenacity synthetic yarn compatibility
- Adjustable weave density settings
- Precision tension control
- Variable diameter and thickness production

Primary Applications

Fire Hose Production, Industrial Textiles, Circular Woven Fabrics

Machine Specifications

Construction

Robust Frame • Precision Engineered

Control System

Advanced automated control and monitoring system

Yarn Carriers

1 Multiple