

Fire Hose Circular Loom

This circular loom is designed for weaving fire hoses. The specialized machinery interlaces warp and weft yarns to produce a robust, cylindrical fabric suitable for high-pressure applications.



Overview

High-Performance Circular Weaving

This circular loom is specialized industrial machinery engineered specifically for the production of robust, high-pressure fire hoses. By utilizing a circular configuration of yarn carriers, it ensures uniform fabric construction through precise interlacing of warp and weft yarns. Designed for continuous operation, this loom provides manufacturers with reliable control over fabric density and diameter to meet rigorous industrial standards.

Technical Specifications

Key Machine Components

- Yarn creels for warp yarn supply
- Rotating shuttle system for weft insertion
- Take-up mechanism for finished hose winding
- Circular yarn carrier configuration

Operational Capabilities

Continuous Operation, High-Pressure Application Ready, Variable Diameter Control, Uniform Fabric Construction