

Fire Hose Weaving Loom

This specialized loom is engineered for the efficient manufacturing of fire hoses. It employs a circular weaving mechanism to interlock threads, creating a durable and tightly woven fabric.



Product Overview

High-Efficiency Fire Hose Production

This fire hose weaving loom is a sophisticated piece of industrial machinery engineered for the precise manufacturing of high-quality fire hoses. Utilizing a circular weaving mechanism, it effectively interlocks warp and weft threads to produce durable, tightly woven fabric structures. The system integrates advanced yarn feeding, tension control, and take-up mechanisms to maintain consistent hose diameter and superior production quality.

Technical Specifications

Key Operational Systems

- Automated yarn feeding system
- Precision tension control devices
- Integrated take-up mechanism
- Automated control interface

Build Quality

Robust Frame • High-Speed Capable • Consistent Diameter Control

Weaving Mechanism

Circular weaving

Capabilities

Production Versatility

Multiple hose sizes, Variable weaving parameters, Fire safety equipment production