



Sriram Enterprises

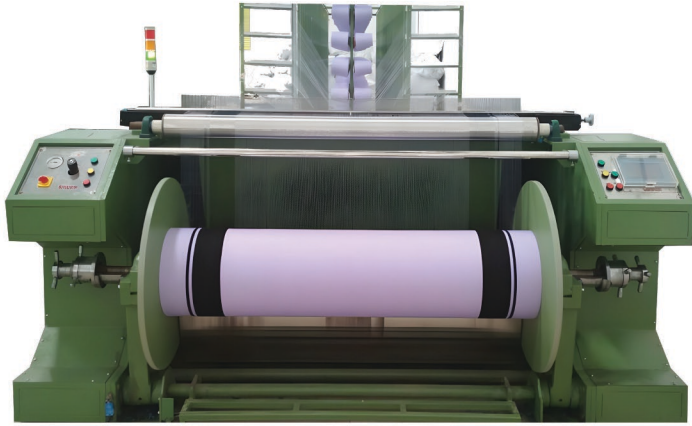
Textile Machinery Manufacturers



“Revolutionizing Textile Machinery Since 2003 “

CATALOGUE 2025

About Us



Innovation | Technology | Customer Satisfaction

Established in **2003**, **Sriraam Enterprises** started as a small-scale venture with a big vision: to make advanced textile machinery accessible and affordable for manufacturers across India. With nearly **25 years** of dedication and innovation, we've grown into a trusted name in weaving preparatory systems, empowering the textile industry with **cost-effective** and **reliable solutions**.

Why Choose Us?

Proven Expertise: Over two decades of experience delivering performance and precision.

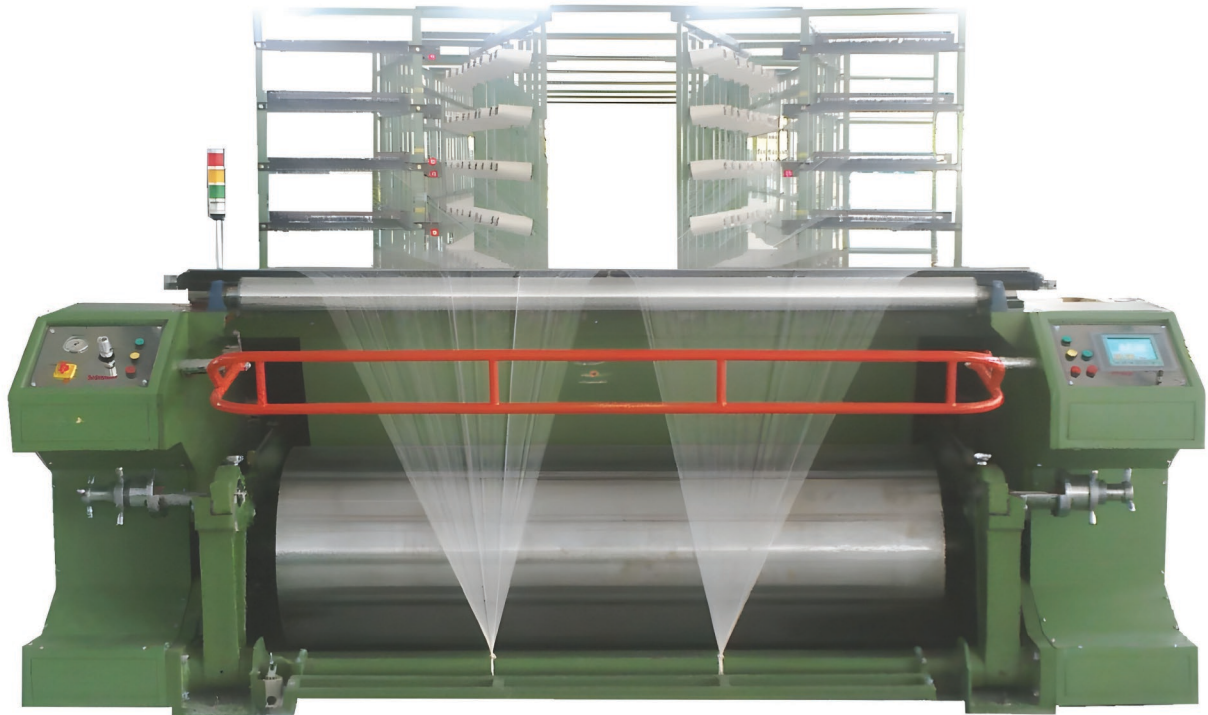
Tailored Solutions: State-of-the-art machinery designed to meet your specific needs.

Purpose-Driven Innovation: Transforming challenges into opportunities with technology.

Comprehensive Services: From installation to upgrades, we're a one-stop solution.

At **Sriraam Enterprises**, we are driven by a vision to support small and medium-scale manufacturers with world-class solutions. Together, let's redefine the future of textile innovation—one warp and weft at a time.

Hydraulic Warping Machine



Key Features:

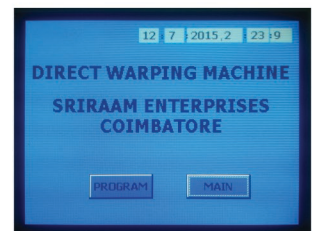
- Advanced caliper braking system powered by 4x50mm hydraulic cylinders.
- Hydraulic power pack with Rexroth accessories for minimal oil leakage and maximum durability.
- IPS touch-based HMI for intuitive operation and real-time monitoring.
- Infrared-based creel stop motion for zero-defect warp beam production.

Applications:

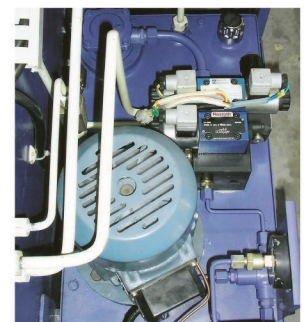
- Suitable for producing warp beams for shirting, dress materials, and medium-weight fabrics.
- Ideal for textile manufacturers looking for precision in light and medium fabric production.

Sizes available:

54", 60", 66", 72" | 1800mm, 2000mm, 2200mm, 2400mm



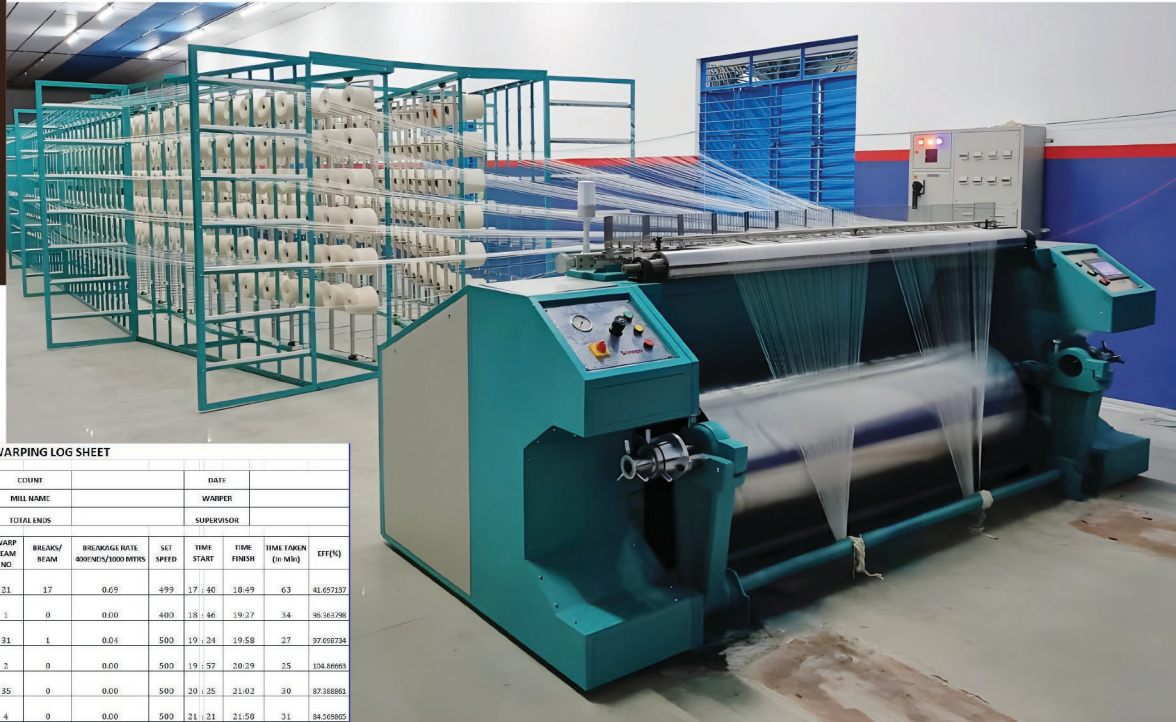
HMI



Power pack

PLC-Based Warping Machine

Designed for medium to heavy auto loom fabrics, this machine supports yarn counts ranging from 10s to 100s. It combines mechanical robustness with advanced automation.

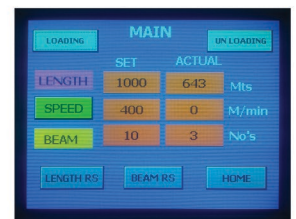


Warping report

WARPING LOG SHEET												
PARTY NAME			COUNT			DATE						
SET NO			MILL NAME			WAPPER						
NO OF BEAM			TOTAL ENDS			SUPERVISOR						
S.NO	M/C No	DATE	ENDS / BEAM	LENGTH / BEAM	WARP BEAM NO	BREAKS / BEAM	BREAKAGE RATE (BPM/2000 METERS)	SET SPEED	TIME START	TIME FINISH	TIME TAKEN (H:MM)	EFF(%)
1	1	23-09-2024	748	13108	21	17	0.69	499	17:40	18:49	63	41.697137
2	1	23-09-2024	748	13105	1	0	0.00	480	18:46	19:27	34	96.363788
3	1	23-09-2024	748	13108	31	1	0.04	500	19:24	19:58	27	97.096734
4	1	23-09-2024	748	13108	2	0	0.00	500	19:57	20:39	25	104.866683
5	1	23-09-2024	748	13108	35	0	0.00	500	20:25	21:02	30	87.888861
6	1	23-09-2024	748	13108	4	0	0.00	500	21:21	21:58	31	84.269805

Key Features:

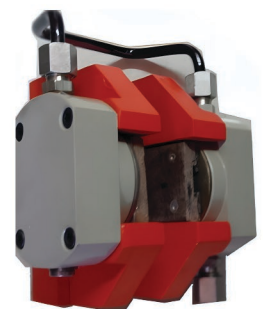
- Industrial caliper braking system for precise and safe operations.
- Hydraulic-powered manifold system for enhanced performance and durability.
- IPS touch-based HMI for operator control and monitoring.
- High-speed capabilities for optimized production without compromising quality.



HMI

Applications:

- Ideal for producing warp beams for heavy fabrics such as denim, upholstery, and industrial textiles.
- Suited for manufacturers prioritizing automation and speed in their production lines



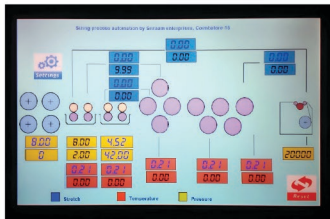
Brake caliper

Sizes available:

54", 60", 66", 72" | 1800mm, 2000mm, 2200mm, 2400mm

Multi-Cylinder Sizing Machine

The Multi-Cylinder Sizing Machine is designed to handle medium to heavy-density warp beams with count ranges from 10s to 80s, supporting ends from 1000 to 6000.



Sizing HMI



Drier section

Key Features:

- Multiple drying cylinders for fast and uniform drying.
- Uniform size pick-up for consistent fabric quality.
- Automatic tension control to reduce yarn breakages and ensure smooth operation.

Applications:

- Ideal for high-density warp beam production for denim, toweling, and heavy-duty fabric.
- Suitable for industries needing uniform size pick-up for enhanced weaving performance.

Sectional Sizing Machine

A versatile machine designed for a variety of yarn counts and densities, ensuring warp uniformity and enhanced fabric quality.



Applications:

- Best suited for specialty fabrics and small-batch production setups.
- Provides consistent warp preparation for technical and blended fabrics.
- Suitable for small batches of Dyed yarn patterns

Key Features:

- Modular design for ease of integration and scalability.
- High-efficiency drying and tensioning systems for optimal performance.
- Customizable setups to suit specific production needs.

Direct Warping Creels

Our Direct Warping Creels are engineered to deliver exceptional performance in tension control, ensuring consistent yarn handling during all phases of operation. Designed with flexibility and durability for optimal efficiency.



Specifications:

- Available Pitch: 225mm, 250mm, 275mm, and 300mm.
- Available Ends: 540, 576, 612, 714, 720, and up to 1025 ends.

Applications:

- Ideal for warping processes requiring precise yarn tension control.
- Suitable for mills focusing on producing high-quality fabrics with minimal defects.
- Customizable for small spaces, making them adaptable to a variety of production setups.

Key Features:

- Versatile Options: Choose from two Semi V-Creel and two H-Creel designs to suit your requirements.
- Heavy-Duty Construction: Built for long-term reliability under rigorous operating conditions.
- Custom Design Flexibility: Creels can be tailored to fit specific space constraints and operational needs.

Creel Stop Motion

The Creel Stop Motion system enhances safety and minimizes yarn defects during warp preparation, ensuring flawless beams.



Applications:

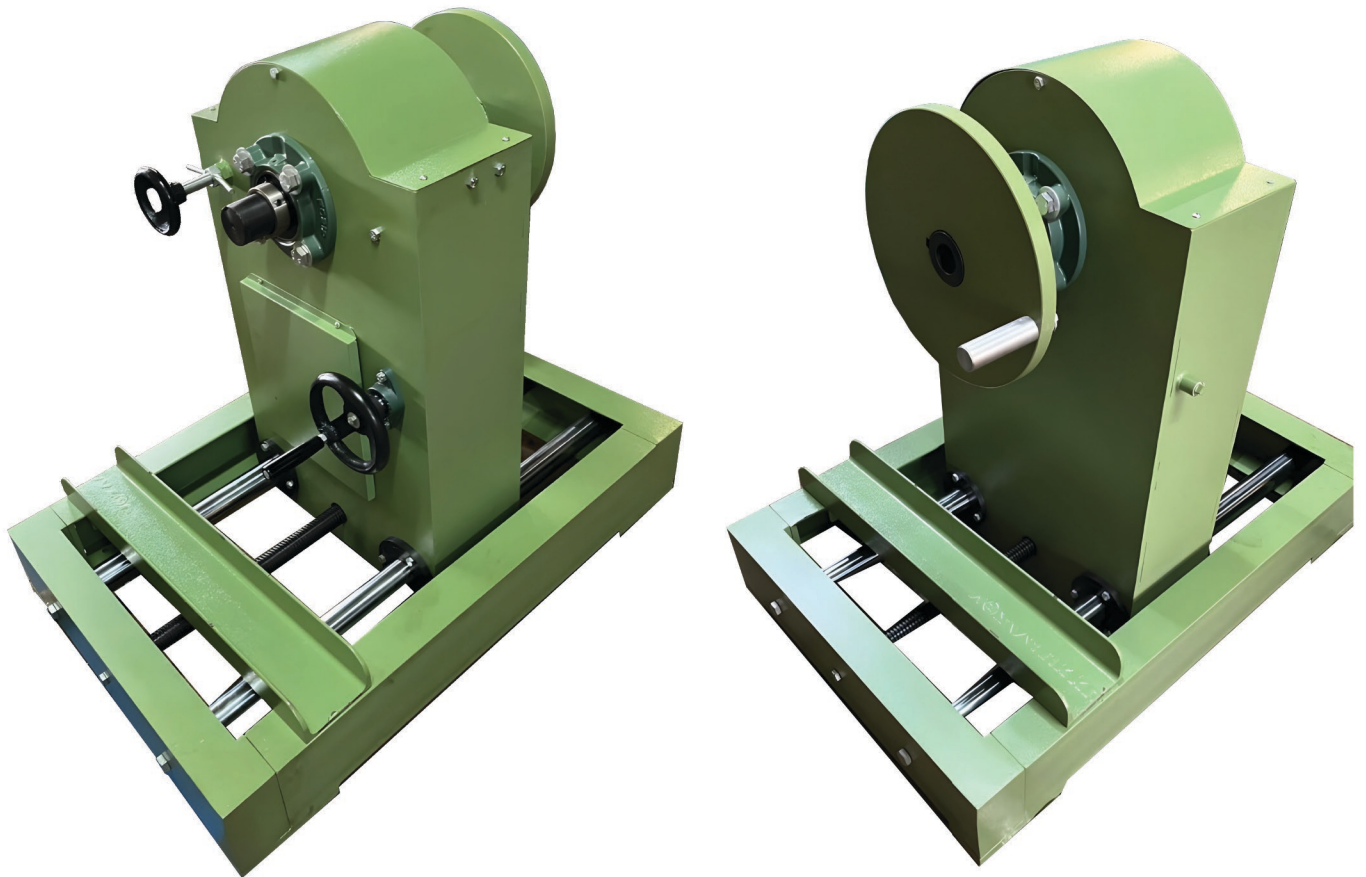
- Used in warping machines to maintain uniform warp tension.
- Suitable for industries requiring high-quality warp sheets with minimal defects.

Key Features:

- Infrared-based detection system for precise stop-motion control.
- Rapid response time for minimizing downtime.
- Compact design for seamless integration into existing systems.

Beam Let-Off Motion

India's first wet clutch-based beam let-off motion eliminates the need for external power sources, saving energy while optimizing space.



Key Features:

- Compact arbour design to reduce floor space requirements.
- Arbour type with hand wheel to ease size selection
- Energy-efficient operation with no external power dependency.
- Reliable and durable design for long-term use.
- Individual oil immersed clutch on both sides.

Applications:

- Ideal for heavy-duty warping processes where space and energy efficiency are critical.
- Suitable for weaving mills handling large beams.

Services

At Sriraam Enterprises, we go beyond manufacturing by offering a range of specialized services to ensure the smooth operation, optimization, and modernization of your textile machinery. Our team of experts provides end-to-end support, from consultation to installation and upgradation.

1. Consultation for Sizing Machines

We offer expert consultation services to help textile manufacturers optimize their sizing processes and machinery.



What We Offer:

- Comprehensive analysis of existing sizing setups.
- Expert recommendations for improving performance and reducing costs.
- Tailored solutions for unique sizing machine requirements.

Applications:

- Ideal for industries looking to upgrade their sizing processes or integrate new machinery.
- Ensures maximum efficiency and consistent fabric quality.

2. Inspection, Installation, and Upgradation of Sizing and Warping Machines

We offer expert consultation services to help textile manufacturers optimize their sizing processes and machinery.

What We Offer:

- Comprehensive analysis of existing sizing setups.
- Expert recommendations for improving performance and reducing costs.
- Tailored solutions for unique sizing machine requirements.

Applications:

- Ideal for industries looking to upgrade their sizing processes or integrate new machinery.
- Ensures maximum efficiency and consistent fabric quality.



3. AC/DC Drive Conversion

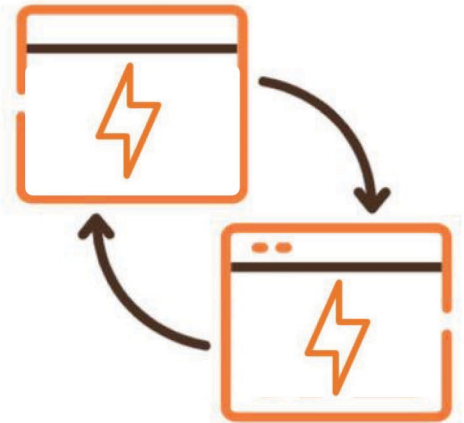
Upgrade your machinery with our AC/DC drive conversion services, designed to enhance performance, flexibility, and energy efficiency for aging equipment.

What We Offer:

- Conversion of older machinery to advanced AC or DC drive systems for improved speed, control, and adaptability.
- Reduced energy consumption while ensuring consistent operational efficiency.
- Enhanced precision and reliability in warp and size preparation processes.

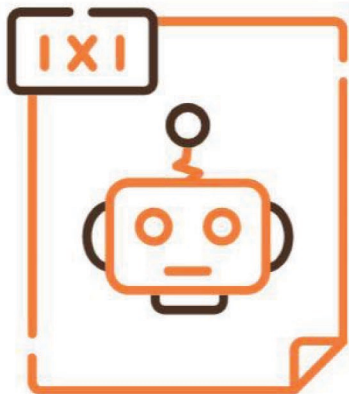
Applications:

- Ideal for textile mills seeking to modernize and future-proof their production lines.
- Ensures compliance with the latest energy standards while boosting productivity and reducing downtime.



4. Automation Services

We specialize in upgrading and automating textile machinery, transforming traditional setups for modern, efficient production.



Key Features:

- Enhanced control over production processes.
- Reduced manual interventions, improving efficiency.
- Customizable automation solutions tailored to client needs.

Applications:

- Automating steam pressure and temperature for optimized sizing.
- Stretch and moisture control to maintain fabric integrity.
- Renovating and upgrading old Benninger Direct Warpers for modern performance.



Contact us

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THANK YOU
