

## Ball Warper



### MPI-881 In-Line Creel

- Accommodates wide range of package sizes.
- Equipped with various tension devices ranging from post and disc to electronic.
- Available stop motions include drop wire, motion sensing and optical sensing.
- Automatic traveling cleaner or lint fans.
- Transfer magazine, Swing gate, Trolley or Non-magazine type creel available.



### Leasing Stand

- Establishes a lease in the rope to ease separation in the re-beaming process.
- Leasing stand is pneumatically operated by push button control. Pneumatic operation is quick and helps to eliminate operator fatigue.

### Turn-Around Stand

- Ends are combined to form a uniform rope.
- Helps to reduce the space required between creel and headstock.



### MBW-4800 Ball Warper

- Heavy-duty flame cut steel side frames and cross members.
- Stainless steel doffing platform eliminates potential damage to the ball.
- Equipped with frequency controlled AC drive designed for a gear-in speed of 500MPM.
- Rubber covered drive/bed rolls minimize yarn damage and ensures silent operation.
- Light weight trumpet carrier reduces noise and traverse mechanism wear.
- Aircraft type pneumatic brake used for quick response.
- Low mass yarn carrier is chain and sprocket driven on dual shafts for reduced vibration and noise.
- Servo motor and drive used to alter the rope-winding pattern. It facilitates to set the optimum traverse speed and allow for change of the traverse speed. This helps to reduce vibration as the ball warp is built up with increase in diameter.
- Traverse drive speed has absolute synchronization with drive rolls.
- Standard air cylinders are used for loading the ball, thus reducing maintenance and simplifying the pneumatic circuit.
- Ergonomically design of the ball warp hooks simplifies the automated doffing process.
- All controls enclosed in console for protection from dust and contamination.

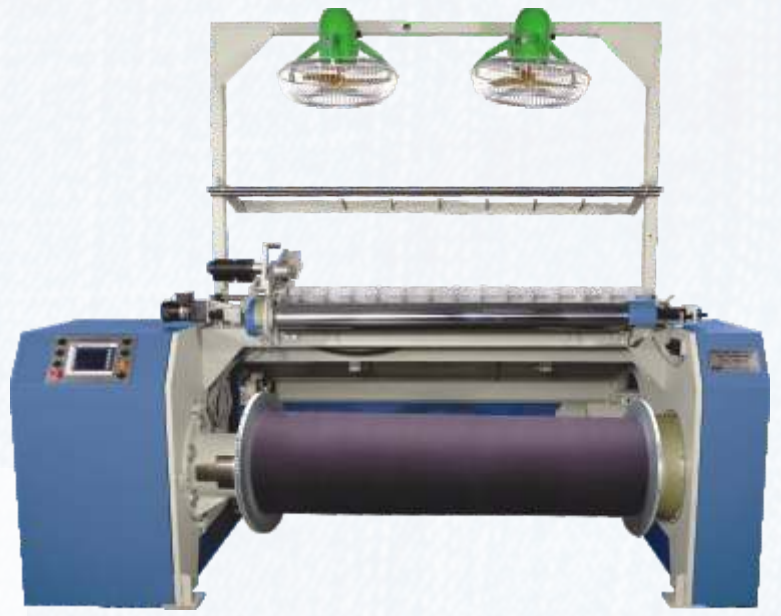
### Yarn Cutter

Automated yarn cutting at the time of creel change saves time and eliminates operator fatigue, thus ensuring higher productivity.

# DENIM PREPARATION



# Long Chain Beamer



## MRB-7200 Long Chain Beamer

- Low profile height allows easier access to the comb and provides improved observation.
- Fabricated side cabinets with sealed doors provide a lint free ventilated environment for electronics.
- Functional operator controls grouped in one control panel improves operator performance.
- Equipped with frequency controlled AC drive designed for a gear-in speed of 500MPM.
- Beam drive is direct from the motor to the beam drive spindle by means of a poly-V belt.
- Movable foot operated START/STOP switch located along the front of the beamer for operator convenience.
- Three quick-acting pneumatic brakes are provided to prevent broken ends from being wound into the warp beam. Each brake is individually set and controlled for precise adjustment and synchronization.
- Loading/Unloading of the beam is accomplished by simple operator control which extends and retracts the tail-stock bearing support.
- Predetermined counter sets the yarn length for each beam and automatically activates an indicator light to signal the operator that a lease string is approaching.
- Lease string detector automatically stops the machine before a lease string reaches the comb.
- Comb mounted behind the carrier roll facilitates warp yarn adjustment from side to side and width adjustment.
- Chromium-plated flattening bar is located behind the comb to support the yarn sheet at the desired height.

## Unlimited Accumulator

Allows reversing of the beam to repair broken yarn without restriction of length.

## Tension Stand

Cantilevered tension stand is designed to maintain proper operating tension. Frequency controlled AC drive for regenerative hold back brake to develop yarn tension.

## Beater Stand

Assist in opening of the rope and provides a raised warp sheet that will open at an incline for better observation by the operator.

## End Uncrossing Device

Device automatically rakes the warp sheet to straighten cross ends during re-beaming which improves the sizing process.

## Tub Turner

Rotates tub/can for removing the twist of the rope with very easy operation.

## Single End Winder

Perfectly synchronized with machine speed to prepare bobbin for inserting yarn in place of missing end in the rope.



- Direct Warper and V Creel
- Spun Sizing Machines
- Denim Preparation Equipments
- Poly Beamer with unrolling creel
- Corduroy Cutter



- High Speed Sectional Warper & Creel
- Sample Warper
- Sizing Winder
- Beam to Beam Warper



- Manual & Battery operated Warp Beam Trollies
- Beam Stocker
- Inspection & Finishing

Manufactured in India Under Joint Venture with 'WEST POINT FOUNDRY AND MACHINE COMPANY', Georgia, USA.  
by:

**PRASHANT WEST POINT MACHINERY PVT. LTD.**

Plot No. 4/A-2, G.I.D.C. Estate, Phase 1, Vatva, Ahmedabad 382 445. INDIA

Phone : +91 79 25830603, 25833384, Fax : +91 79 25894020

E-mail : westpoint@prashantgroup.com • www.prashantgroup.com



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