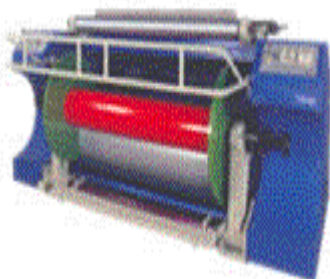


WEAVING PREPARATORY MACHINES

(Indigenous)

WARPING

HIGH SPEED DRUM DRIVE WARPING MACHINE SUITABLE FOR COTTON AND BLENDED SPUN YARN



HYDROLIC DRUM DRIVE

M/S.JUPITER ENGINEERING COMPANY

Address :

Corporate Office:

Plot No.510, Phase IV

G.I.D.C. Vatva, Mehmedabad Road

Ahmedabad-382 445. Gujarat (India)

Phone:

0091-79-25835313 / 25890362 / 25892120

Fax:

0091-79-25833088

E-mail:

sales@jupiterengineeringco.com

Website:

<mailto:Jupiter@wilnetonline.net>www.jupiterengineeringco.com

Branch Office – Mumbai:

Phone: 0091-22-25001341

E-mail:tripathiaarti@rediffmail.com

Export Division – Raka Associates:

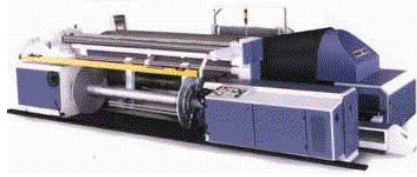
<mailto:Jupiter@wilnetonline.net>Phone: 0091-22-26862793

Fax: 0091-22-26862785

E-mail:jyonet@bom.3.vsnl.net.in

SPECIFICATIONS:

- Warping Width (inch/mm.) 54.5"/1400, 60.5"/1600, 68.5"/1750, 72.5"/1850, 78.5"/2000
- Flange diameter (inch/mm.) 22"/560, 24"/610, 26"/660, 28"/410, 30"/760
- Barrel diameter (inch/mm.) 8"/200, 10"/250, 12"/300
- Shaft diameter (inch/mm.) 1.25"/32, 1.50 "/38
- Speed range
- (yds/min.) 180 - 450
- H.P
- 3 to 10
- Stop motion Electrical Dropwire type at headstock Creel
- Capacity: 400 to 700 ends
- Pintch (inch/mm.) 8"/200 to 15" to 375
- Tensioner
- P-74 Porcelain Tensioner with pairs of S.S Tension . Disc or Two Pole Tensioner with Ceramic Guide Stop motion Optional at Creel



HIGH SPEED SECTIONAL WARPING MACHINE

M/S.PRASHANT GAMATEX PVT. LTD

REGD. OFFICE & FACTORY

4/1 C, G.I.D.C Estate, Phase-1, vatva,

Ahmedabad 382445 (Gujrat) INDIA

Phone : +91-79-25830603, 25833384, 25891779

Fax : +91-79-25894020

E-mail : +gamatex@prashantgroup.com

Website: www.prashantgroup.com

RANGE OF PRODUCTS

HIGH SPEED SECTIONAL WARPING MACHINE :

- “SIMPLETRONIC” Model : ESP-800/E-800
- “ERGONIC” Model : E-508
- Specially for Decentralised Sector Model : A-207.

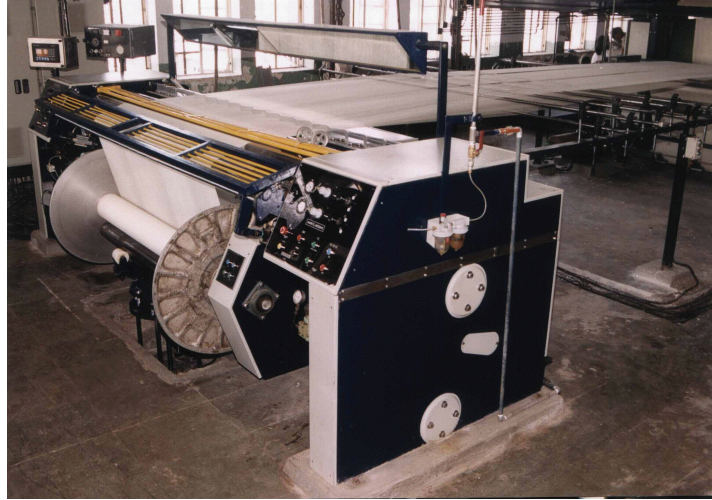
CREEL :

- Centrally controlled spring loaded type creel model:
 - CB-R(Revolving type)
 - CB-T(Trolley Type)
 - CB-F(Fixed Type)
 - CB-M(Magazine Type)
- Individual controlled type creel model :
 - PT-R, PT-T, PT-F, PT-M.

SALIENT FEATURES

- Solid Steel Drum-Dynamically balanced.
- Separate Warping & Beaming structure.
- Frequency variable A/C Drives.
- Hydraulic DISC BRAKES.
- Hydraulic doffing and donning device.
- Auto Section advancing.
- Constant Beaming Tension.
- Digital/Graphic online display for desired process data.
- Constant Warping and Beaming speed.
- Lost end memory and auto stop during Beaming.
- Printer Interface.
- Modem Connectivity.

SIZING



HEAD STOCK OF MULTI-CYLINDER MULTI-POINT INVERTER DRIVEN COTTON SIZING MACHINE

M/S.AMRITLAKSHMI MACHINE WORKS

REGD. OFFICE

Kalyanpur House, 3rd Floor, Khar (West), Mumbai 400 052 (Maharashtra) INDIA

Phone : +91-22-26483843, 26497943

Fax : +91-22-26484366

E-Mail : amritlakshmi@vsnl.com

Website : www.amritlakshmi.com

FACTORY :

237, g.i.d.c. Industrial Estate,

Umbergaon 396 171 (Gujarat) INDIA

Phone : +91-260-2562865

RANGE OF PRODUCTS

- Direct Warper with Creel for Spun Yarn.
- Sectional Warper with Creel for Spun & Filament Yarn.
- Sizing Machine for Cotton & Blends Spun Yarn. 1 High Production PLC Controlled Multi Point Drive Sizing Machine for all Spun varieties (Import Substitution).
- Sizing Plants for Continuous Filament Yarn like Polyester/Nylon (Zero Twist & Low Twist).
- Direct Beamer for Industrial fabric/carpet suitable to work with PP/Acrylic, Polyester, Jute Yarn.
- High Speed Size Mixer/Cooker & Storage.
- Beam to Beam Rewinder.
- Pre-beamer, Dressing Machine, Sizing Machine and Creel to Beam Sizing Machines both Conventional and Multi-Point Inverter Drive for Jute Yarn.

SPECIAL FEATURES:

- A.C. Inverter Drive.
- PLC Control.
- Imported Paper Press Roll.
- Creel with Centralised Tension Control Yarn Cutter and Travelling Blower.
- Multi-Cylinder Sizing Machine-Spun
- Creel : Zig-Zag or Vertical, Stationary/Magazine,

- Mechanical Brakes/Pneumatic Braking.
 - Size Box : High Pressure Wet Squeezing with Linear
 - Squeeze Control Single Immersion, Single
 - Squeeze/Double Immersion Double Squeeze.
 - Dryers : Cylinder : 5 upto 24 arranged in Zig-Zag, Vertical elevated, Conventional Dryer to Automatic Dryer with Temperature Controls.
 - Head Stock : Winding Width available upto 3.8 Meter.
 - Dimmerstat Drive/Multi-Point AC/DC Drive.
 - Latest Development : Single End Sizing System for Cotton/Blended, Filament as well as Jute Yarn.
-



CONTINUOUS ZERO TWIST FILAMENT YERN SIZING MACHINE WITH
CYLINDERS / HOT DRYER

STANDARD SPECIFICATIONS

Direct Sizing System

- ❖ Creel to Beam (2-Tier).
 - ❖ Beam to Beam (3-Tier).
 - ❖ Suitable for Polyester/Nylon 'O' Twist & Low Twist.
 - ❖ Yarn Denier Range 30d-150d with Micro Filaments.
 - ❖ Creel capacity upto 1660 ends.
 - ❖ Beamer speed - 200 mpm.
 - ❖ Warping Speed: 300-500 mtrs./min.
 - ❖ Sizing Speed upto 350 mtrs./min.
 - ❖ Average Plant Production Capacity - 3 Tons/Day.
 - ❖ Optional
 - Imported Tensioners, Eyelets, Stop Motions, Reeds, Combs.
 - Multi-Point Inverter Drive with PLC Control/Fully Automatic.
 - Water Jet Weaving Machine
 - Width: 150 cms. upto 90 cms.
 - RPM : 800
 - For Synthetic Fabrics like Taffeta, Umbrella Cloth, Jackets, Sports Fabrics, Sarees, Dress Materials etc.
-

WEAVING PREPARATORY MACHINES (IMPORTED)



KSX FILAMENT SIZING MACHINE

Manufacturer : M/s. TSUDAKOMA, JAPAN.

WEBSITE : www.tsudakoma.co.jp

Runs at high-speeds and produces top-quality sized yarns.

Precise tension control derived from Tsudakoma's advanced electronics technology. Single-End-Sizing system provides dramatic effect for fine denier filament. Wide versatility for all kinds of filament, even with zero twist. Technology for quality sizing cultivated by the KSH series accomplishes the development to the KSX. The KSX responded to your various requests with a wider array of options.

- Versatility ---Low-tension control for lower than 40N is added that allows stable tension control in a wide range.
- Quality for best fabric grade ---Automatic tuning controls the temperature for the hot air chambers for the best drying.
- Productivity ---Maximum operation speed: 300, 500, 600 m/min.
- Easy operation and maintenance ---Employment of "Sizing Navigation System"
- Energy saving ---Optimized & precise hot air circulation: by inverter-controlled blower system



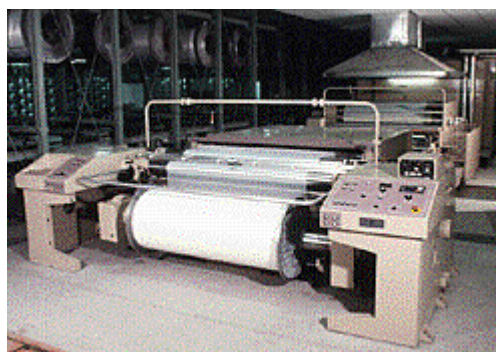
KS40 SPUN SIZING MACHINE

A Tsudakoma-developed "Touchfree" vertical yarn sheet pull-out system is strong support for air jet loom operations.

Weaving quality spun fabric on a high speed loom, such as an air jet loom, requires yarns which are evenly sized, have even moisture percentage, and even elongation with little fluff or yarn breakage.

The HS40 surpasses tradition. With a new structure and control for the size boxes and drying cylinders, the HS40 produces the best sized yarns for an air jet loom.

- Stable yarn sheet with "Touchfree" vertical yarn sheet pull-out system.
- Even size application with a two size box system, size liquid mixing, and recirculation system.
- Uniform dryings for each yarn sheet.
- Perfect fluff lay-down with pre-cylinders which assure sufficient contact length with yarns.
- Highly accurate stretch and tension control with "Multi-Section Drive System".
- Simple operation with the MDS-e Machine Data Station.
- Improvement in operation with easy access to any rollers of the size boxes.



HF20 SIZING MACHINE
(Tsudakoma)

The HF20 can greatly reduce the production costs in a sizing process.

The warp preparation process is a key area to determine weaving efficiency and fabric quality. Tsudakoma's KSH Series are the world's best-selling Single End Sizing Machines, which have been accepted as most suitable for sizing fine denier filament warps including non-twisted. Making the most of the cumulative know-how based on the KSH Series, Tsudakoma has recently developed the HF20 Sizing Machine, a slasher type Sizing Machine for fine denier yarns. The HF20 can assure excellent cost performance and produce high quality sized warps. Tsudakoma will continue technological improvements from preparation to weaving and meet the severe demands from the weaving industry. One HF20 Sizing Machine can supply warp beams for 400 water jet looms or more.



Staple fibre yarn sizing Machine

Moenus
Textilmaschinen GmbH
Blumenberger Straße 143-145
41061 Mönchengladbach
Germany

Phone +49.2161.654-0
Fax +49.2161.654-432

Mail [info@moenus-
sucker.com](mailto:info@moenus-sucker.com)

www.moenus.com

Staple fibre sizing range Comsize

- Constant sizing
- Low and controlled stretch
- Constant thread tension
- Low hairiness
- Crossing-free winding
- Constant residual moisture
- Flaw-free warps
- Constant, controlled degree of sizing
- Safety allowances for sizing can be eliminated

Increase of productivity through:

- Shorter set-up times
 - High availability
 - Low start-up costs of new articles
 - Assured reproducible quality
 - High running lengths on the warp beam
-

WARPING



Moenus
Textilmaschinen GmbH
Blumenberger Straße 143-145
41061 Mönchengladbach
Germany

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Mail info@moenus-sucker.com

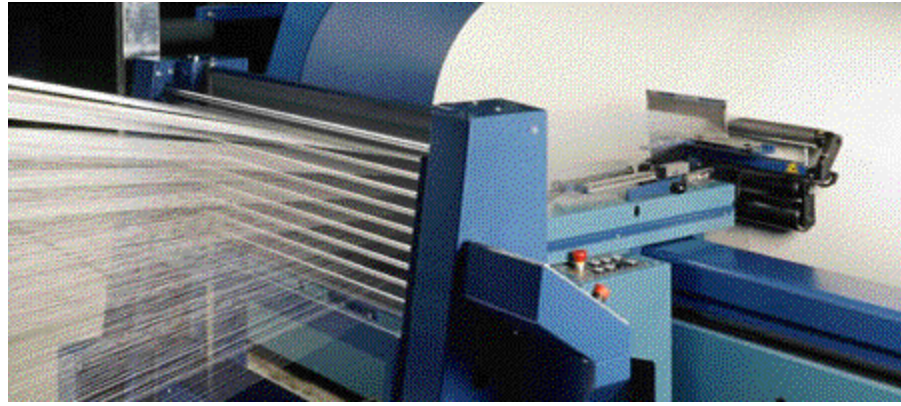
www.moenus.com

Warping machine for staple fibre and filament

The Comwarp is a high-capacity machine, developed by taking all customer requirements into account. The modular conception of the warping machine allows individual equipment for warp beam discs of 800/1000 mm and 1250/1400 mm at working widths of 1400 – 2800 mm.

Accessory parts as glueing unit, ionization, wind screen, comb blowing unit and dust suction unit, as well as thread storage, thread inspection device, oil unit and tensioning roller device. Apart from that the processing time is optimized by beam lift-off devices and operating platform and the application readiness is increased.

In connection with V-creels and parallel creels, adapted to the application area, optimized warp quality and running capacity are resulting.



Section warping: maximum warp quality for the best weaving results

Benninger Co. Ltd.
9240 Uzwil
Switzerland

Phone +41 71 955 85 85

Fax +41 71 955 87 47

E-mail: benswiss@benningergroup.com <benswiss@benningergroup.com>

We define warp quality as the same thread length, constant thread tension for unchanged stretch, and correct thread array with memory function to ensure no threads are lost. Thanks to their modular design and a wide selection of options, our system solutions are predestined for the sectional warping of staple fibre yarns of any type as well as for textile and technical filament yarns. There is simply no better guarantee of maximum warp quality and production flexibility.
