

Fast Knit Braiding

MODEL : " COMBI" (Double Head)

*Pioneer of Filler
Cord Machine*

Diameter of cord	2 to 12 mm
No. of fabric cords	2 Nos.
Core Insertion	Possible
Machine Speed	1200 rpm.
No. of needles	4, 6, 8, 12.
Electric Motor	0.5 H.P. (0.37 Kw), 3 Phase, AC
Net weight	150 Kgs.

Note : Creel can be made as per requirement.



Fast Knit Braiding

MODEL : SMB-8 (Eight Head)

Technical Specification

Diameter of cord	2 to 6 mm
No. of fabric cords	8 Nos.
Core Insertion	Possible
Speed	800 rpm.
No. of needles	4, 6, 8.
Electric Motor	0.5 H.P. (0.37 kw), 3 Phase, AC
Net weight	150 Kgs.

Note : Creel can be made as per requirement.



Suitable for Making Cords Used In

- Filler Cords for [FIBC] Jumbo-bag
- Ready Made Garment
- Venetian Blind Rope

- Shoe Lace Cord
- Zipper Cords
- Draw String
- Fibre Glass Rope
- Cotton Cord
- Jute Bag Handle Cord

Main Features

- The Machine is High speed and still quiet in running.
- Space saving, because of compact design.
- The yarn packages, generally available in cone form, can directly be mounted on creel and fed to the machine.
- Machine stops automatically in case of yarn breakage or exhausted.

Circular Cord Knitting

MODEL : CIRKNIT - 8

- Nos. of Heads : 8
- Cylinder inside diameter (Cord Dia.) 4. to 20 mm
- Quantity of needle : 4 to 20 (Related with cord Dia.)
- Picks / cm : 5 to 10 (By change Gears)
- Electric Motor : 0.5 H. P. (0.37Kw) . 3 Phase

- High production crochet type circular knitting for single cord per head.
- No creel required and cones can be mounted directly on the machine.
- Sturdy, robust design and of comfortable height.
- Auto stop motion system with lensoner arraignment for individual head.

Suitable for Identity Card & Shopping Bag Cords



Filler Cord Winder

MODEL : SMCW - 3020

Technical Specification

Traverse	200 mm Maximum
Package outer diameter	300 mm Maximum
Core Tube	55 mm ID x 220 mm long
Core Tube Holder	Expandable Spring Type.
Drive Motor	1.5 HP (1.1Kw) . 3 phase 50 Hz. AC
Overall Size	1 Mtr. x 1 Mtr. x 1.1 Mtr.
Approx. Net Weight	200 Kg.

Main Features

- Dynamically balanced cam design for High speed winding.
- Speed & Torque can be controlled easily by means of magnetic drive.
- Space saving because of compact design.



High Speed Needle Loom

MODEL SBN : 6/30, 4/45, 2/65, 2/110,
SBN : 8/30, 6/45, 4/65, 2/175



Suitable For Making

- Elastic
- Twill Tape
- Zipper Tape
- Fibre Glass Tape
- Ribbon
- Bandage Tape
- Webbing
- Mattress Tape
- Jumbo Bag (FIBC)
- Lifting Belt



SBN : 8/30



SBN : 6/45



SBN : 2/110



SBN : 2/175

Main Features

- Electric Motor 1 H.P [0.75kw] AC 3 Phase.
- Electromagnetic Brake for instant stop in case of yarn breakage.
- Welt yarn feed attachment with capston device/Feed Wheel.
- Centralized lubricating System.
- Easy weaving setting.
- Automatic Centralized lubrication system.
- Variable motor pulley for different speeds.
- Auto stop motion with Fault Indicator for yarn breakages in warp, welt and catch threads.



Electronic Jacquard For Narrow Fabric Loom

We have successfully developed Microsoft windows based software system specially for interfacing with our narrow fabric jacquard loom controller. It includes a complete set of basic functions for production of Jacquard patterns. It has Features Like :

- Operated using a mouse for the rapid, easy and total control of all functions.
- Significant editing tools giving designers the freedom to manipulate a design in the most artistic way.
- Provides auto repeat function in the design area.
- High Performing Computerized Jacquard System
- Pattern introduced directly from Module.



FIBC Needle Loom MacI

MODEL S.J.N : 6/30, 8/30, 6/50, 4/75, 2,

Specially Designed for Jumbo Bag (FIBC) Heavy Lifting Belt



Main Features

- Machine is specially designed for heavy duty belts & Webdings.
- Four stage heavy knurled take off rollers to prevent from slippage even at heavy tension.
- Sturdy and balanced design gives smooth & noise less working.
- Machine runs continuously without stoppages, hence wastage is negligible.
- Maintenance cost is very low.
- Auto stop motion for any yarn breakages in weft and catch threads.
- Electromagnetic brake for instant stop.
- Weft yarn feed attached with positive feed wheel.
- Easy weaving setting.
- Automatic centralized lubrication systems.

Warping Machine

MODEL NO. SMW-350 & SMW-500

Main Feature

- Automatic constant surface speed.
- Floating pressure rollers.
- Variable winding speed.
- Variable warp Pitch.
- Digital preset meter counter for warp length.
- Auto stop motion in case of yarn break.
- Electromagnetic instant brake for machine stop.
- Slow and soft start with adjustable acceleration.

Model No.	SMW-350	SMW-500
Power	2 H.P.(1.5Kw.) AC	5 H.P.(3.75Kw.) AC
Beam Size	350 Dia. x 250 mm	500 Dia. x 470 mm

Warping Creel

MODEL NO. OF ENDS 96, 128, 160, 192, 256.

Warping creel is with individual warp end's tension adjustable provision. Auto stop motion provide, in case yarn break. Indication lamp shows the row where yarn breaks. Tensioner frame is adjustable take-out design which helps balloon breaking when warping speed is high.

Main Feature

- Heavy Duty round pipe supporting structure.
- Both sides draw-out frames helps to easy spool changing & balloon breaking.
- Auto stop motion arrangement on each side at every vertical pitch.
- Heavy duty metallic tension device.

Tape Finishing Machine

MODEL NO. SFM-82



Main Feature

- Sturdy & balance design.
- Accurate Temperature control.
- Stainless steel drum with Teflon coating.
- Higher finishing output.
- Automatic temperature control.
- Auto off & auto ignition of burner.

No. of Cylinder	2
Electric Motor	2 H.P. DC
Max. Linear Speed	40 Meters/minute
Method of Heating	By LPG Gas / Electrically Heating
Cylinder Size	Dia. 800mm x 1250mm Length

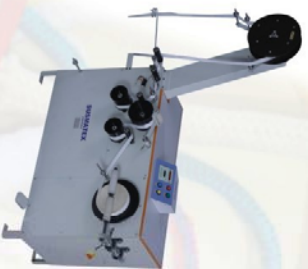


Measuring & Roll Winding Machine

MODEL NO. SMRW-1230

Main Feature

- **Roll Size :** Max. 300 mm dia. x Width Max. 65 x min. 12 mm
- **Measuring :** By Proximity Sensor with Preset Digital Length counter.
- **Brake:** Electromagnetic Brake
- **Elec. Motor :** 1 H.P. (0.75 kw) A.C. 3 Phase



Measuring, Roll & Spool Winding Machine (SMSW - 300)

Aluminum Gravity Die Casted Flanged Beam

Size : Dia. 150 to 700 mm
Width : 100 to 400 mm



Main Feature

- **Spool Size :** Dia. 150 mm x Length 200 mm
- **Roll Size :** Max. 300 mm dia. x Width max. 65 x min. 12 mm
- **Measuring:** By Proximity Sensor with Preset Digital Length counter.
- **Brake:** Electromagnetic Brake
- **Elect. Motor:** 1 H.P. (0.75 kw) A.C. 3 Phase

SUSMATEX®

www.susmatex.com

Susmatex Machinery

I-4120, Phase IV, G.I.D.C. Vatva, Ahmedabad-382445.

Gujarat, INDIA.

Phone : 91 79 2584 1616

Telefax : 91 79 2584 1616

Mobile : 91 98253 07985

E-mail : info@susmatex.com

Website : www.susmatex.com

Knit Braiding Narrow Fabric Machinery

SUSMATEX®

www.susmatex.com



Users First Choice for
Tape & Cord Manufacturing

www.susmatex.com