



PRASHANT GROUP

Beam To Beam Warping Machine



PRASHANT GAMATEX



INDIA

Manufactured in India
Under Technical Collaboration
with GAMATEX s.r.l ITALY



ITALY



Ideal for preparing small lots of same pattern fabrics with several colours in warp sheet.

eg. 6 nos. beams of 500 meters length can be rewound using knotting machine to prepare one full beam of 3000 meters length, which then is loaded to the loom to prepares continuous and consistent quality fabrics.

Sometimes, due to operator's mistake, beam prepared on Sectional Warping Machine is not exactly as per the reed space requirements. Such beam can be rewound to correct the reed space by zigzag comb on our machine.

At times, beam wound is not compact and hard as required on loom. Such beam can be rewound to prepare new beam with desired hardness and tension. Machine is having 2 sides special disc brakes, close loop circuit with hydraulic proportionate valve and PLC programing.



Reduction in yarn wastage for small lot sizing.

It is very difficult to size the small sample warp. By B2B machine many such lot having same total no'. of ends are joined and sized as desired resulting in to Increased loom efficiency.



Due to the expanding and oscillating combs, the overlap or section mark can be avoided by proper denting in the comb. We can give the traverse motion to the yarn sheet, which will improve the quality of the beam. Ends can be added or subtracted in case of mistake of Warper.



Computerised control pulpit



Beam tension regulator

TECHNICAL SPECIFICATIONS

Working Width	1800 - 3600 mm
Maximum beam flange diameter	1000 mm
Beaming Speed	Up to 100 mts./min.
Maximum beam tension	350 Kg.
Tension regulation	By Hydraulic Disc Brakes with power pack
Warp density adjustment	By expandable Zigzag comb unit.
Beam Pressing Device	Pneumatic
Waxing Device (Optional)	3 roll waxing device having S.S. Wax container, S.S. Gear pump filter, Valves and inbuilt piping.
Beam loading & unloading	Hydraulically operated and Vertical
Drives	A/C Inverter
Controls	PLC based having graphical display
Machine size (for 2200 mm working width)	5760 mm X 8000 mm

Other Product Range

- High tech sectional warpers and creels
- Single end sizing
- Indigo dyeing and sizing
- Warp beam handling system
- Sizing and warping machine
- Sample warper
- Denim preparation equipments
- Narrow fabric machineries



PRASHANT GAMATEX

(ISO 9001:2000 certified company)



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