PAPER MACHINE AUXILIARY EQUIPMENT

FELT STRETCHER

Felt Stretcher is used to keep the fabric tension at a constant level. It means that

- Optimize paper quality and productivity.
- Reach maximum fabric life.
- Avoid overstretching and risk of damage at bearings or roll breaks.
- Increase drying efficiency at the dryer cylinders.
- Reduce sheet breaks.
- Avoid slippage of drive rolls.

The two gliding shoes with the spindle nut are carrying the tension roll bearing assembly driven by the acme thread spindles and are sliding on profiled beams. The stretcher arms are fully enclosed by stainless steel covers and a flexible cover.



Salient Features:

- The felt Stretcher can be mounted in any position, i.e. horizontally, vertically and downwards.
- Both Front side and backside bearing housings can be adjusted together as well as separately.
- Quiding body of Ms fabricated robust box type construction duly machined.
- Sliding Bracket of C.I., conforming to IS: 210, Gr. 20.
- Screw Rod of stainless steel conforming to AISI 304.
- Bearing Housing of M.S. with G.M. Bush.
- Bevel Gears, Gear Box & Couplings are of M.S.
- Hand Wheels of C.I. Gr. 20, conforming to IS: 210.
- Thrust Ball Bearings of SKF make.
- Sliding nut of Gun metal.
- Cross Shaft of M.S. Pipe & Gear box Shaft of EN8.
- Easy to operate with low maintenance drive.

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