

AUTO WIRE TENSIONER

Auto Wire Tensioner is used to keep the fabric tension at a constant level.

It moves the stretcher arms into one direction means to tension the fabric, moving it into opposite direction means to release the fabric. Stretcher arms are pivoted by a lever system connected to gliding shoes running on profiled beams within the housing. Keeping the fabric tension at a constant level means to :

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



Salient Features:

- M.S. fabricated Lever Arms, Base Frames & support brackets for lever.
- Gab Brackets for tension roll of C.I. Gr. 25.
- Cross shafts made of M.S Pipe claded with S.S.304 sheet.
- Control Panel for adjusting the air pressure on both sides.
- Imported Rubber Bellows complete with bead plates.
- Suitable for shower and doctor assemblies.
- All the Hinge Pins will be of S.S.304.
- All M.S. Parts will be coated with two coats of epoxy paint.
- All fasteners will be of S.S.
- Easy to operate.

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