



Clartech
Engineers
Private Limited

Definite Technology for
Weaving Preparatory



Warping Creel

MODEL : CBR

Centrally PLC Controlled / Manually Controlled Tensioner



Established In
The Year 2004

www.clartechengineers.com



An ISO 9001:2015
Certified Company

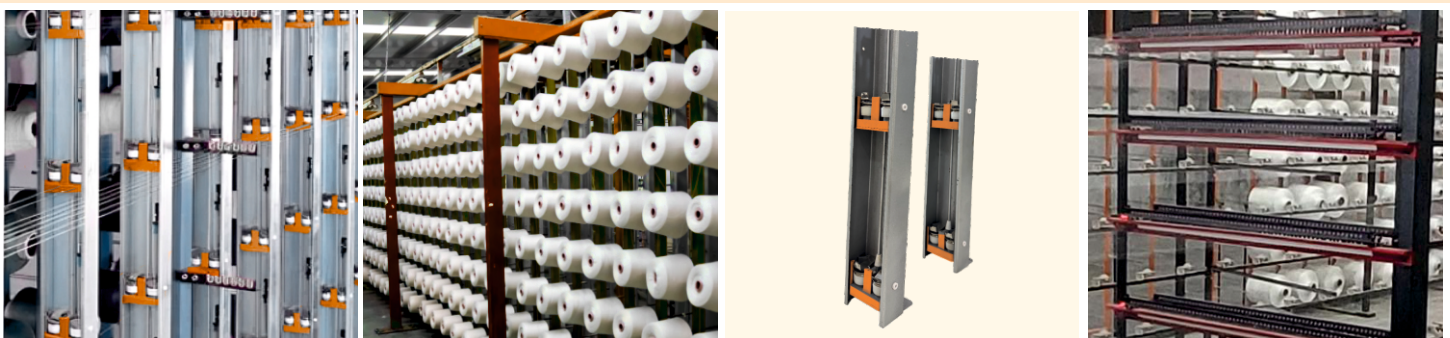
Salient Features

- M.S Fabricated, Very sturdy, Vibration free, Powder Coated Structure.
- Quick positioning of new cones by turning modular frame to 180 degree with locking facility.
- Re-creeling is possible during warping operation.
- Sufficient central passage to facilitate easy access to yarn breaks on either side quickly.
- Stop motion is equipped with Optical through beam sensor for faster response during yarn breaks.
- Separate indicators on each row enables quick identification of particular yarn breakage.
- PLC controlled, motorized, centrally controlled Tensioners to ensure uniform tension across all ends.
- Tensioners are equipped with dual acting SS spring and rotates continuously to minimize fluff deposition in sideways.
- An integrated Air blowing device can be provided optionally, which cleans the tensioner system in regular interval by blowing compressed air to remove any fluff accumulation.

Technical Specification

PITCH DISTANCE: HORIZONTAL X VERTICAL	180 X 180 MM	240 X 240 MM	280 X 280 MM	320 X 320 MM
NO. OF TIERS	10	8	8	6
NO. OF CONES IN EACH MODULE	160	96	96	72
RANGE OF ENDS	160 - 960	96 - 960	96 - 960	72- 720
CREEL HEIGHT	2200 MM	2300 MM	2600 MM	2500 MM
MODULE WIDTH	5000 MM	5000 MM	5000 MM	5000 MM

Note: Specifications are subjected to change as a process of continual improvements



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