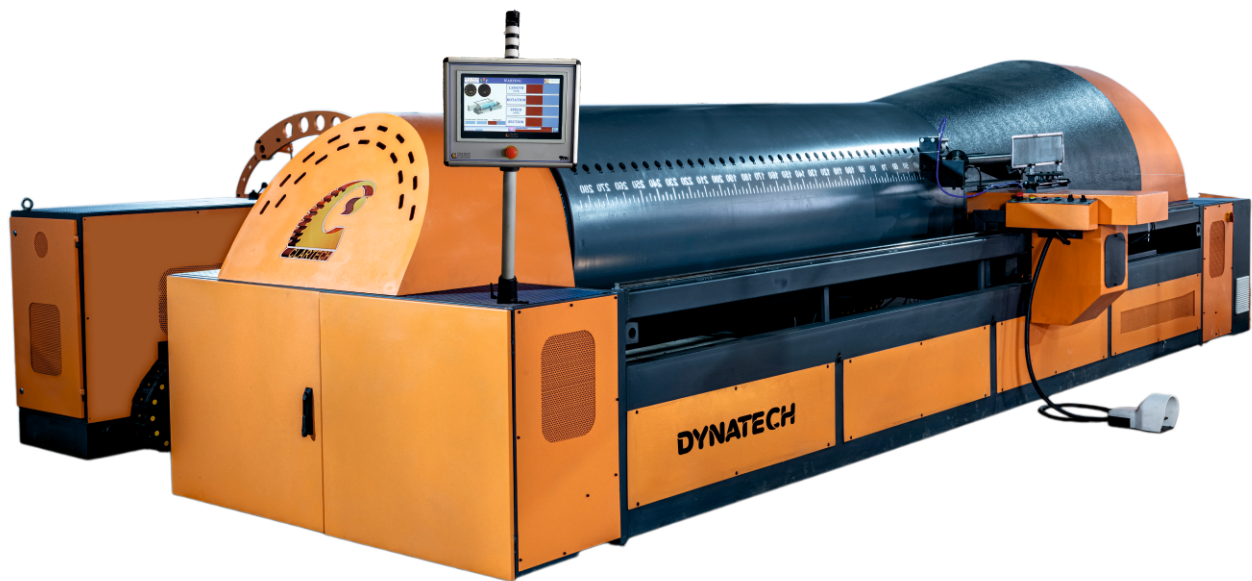




Clartech
Engineers
Private Limited

Definite Technology for
Weaving Preparatory



Sectional Warping Machine

MODEL : DYNATECH
For Technical Textile



Established In
The Year 2004

www.clartechengineers.com



An ISO 9001:2015
Certified Company

Salient Features

- Most suitable for Spun and Filament Yarn from all types of technical fibres like Polyester Mono filament & Multi filament, Nylon, Carbon Fibre, Glass fibre, Kevlar etc.
- Excellent, Robust & Ergonomic design with integral beaming unit.
- Accurate length of warps & precise linear traverse & Under carriage traverse through AC servo system. Under carriage is specially designed to manage higher section tension.
- Hydraulic disc brakes with air cooled system on both sides with auto braking in case of power failure
- Lost end memory & other intelligent operational features with high resolution colour touch
- Screen display
- Data transfer for printing & data interface with external devices.
- Heavy beaming unit with hydraulic "Doffing & Donning" to ensure uniform beaming tension. Beaming units with dual Asynchronous motors to ensure uniform beaming tension up to 40,000 N.
- Dynamically balanced, heavy metallic drum to withstand high shear force with desired fixed cone height.
- Machine is equipped with safety device sensor in beaming side.

Technical Specification

DESCRIPTION	SPECIFICATION
WORKING WIDTH	2200 -4200 MM
CONE DEGREE	7/8.5/10.5
DRUM DIA	1000 MM (3.14 MTR)
WAXING DEVICE	WITH VFD
EXTRA TENSION DEVICE & LEASING	YES
BEAMING	SEPARATE
BEAMING TENSION	AUTO (UP TO 40,000 N)
BREAKING SYSTEM	AIR COOLED HYDRAULIC DISC BREAKS
BLOWER	YES
STATIC DEVICE ON U/C	YES
STATIC DEVICE ON LEASING	YES
HEAVY STRUCTURE	YES - EXTRA HEAVY
MAX. BEAM FLANGE DIAMETER	1250 MM
WARPING MOTOR	11/15 KW SERVO
BEAMING MOTOR- DUAL	22/30/35 KW - ASYNCHONOUS
TRAVERSE MOTOR	1.5/2.0 KW SERVO
U/C MOTOR	1.0 KW SERVO
STATIC DEVICE	HIGH VOLTAGE
WARPING SPEED	600 MPM
BEAMING SPEED	100 MPM



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Authorised Dealer

