

TENSION CONTROLLER

- Constant tension during converting process is one of the main criteria in ensuring good quality end product. Tension of web is decided by the braking / driving torque applies to the roll shaft and the roll radius.
- Automation achieves higher productivity; lesser wastes and increased profits by maintaining constant tension.
- Therefore we offer the simplest user's interface with the most advanced technical features which allows direct input of load cell, dancing rolls and ultrasonic sensor.
- MEROBEL (France) tension controller (DGT 300) is one of the most advanced, micro processor based Controller. MEROBEL is a pioneer of EMP rake and clutch technology with several patents on hand.

Features:

Closed loop + Open loop mode Adjustable Taper function available
No- stop web turrets management function Motors & Drives specific settings available

PNEUMATIC BRAKE

COREMO (Italy) Pneumatic brakes are used for high breaking force for continuous slip braking. The heat dissipation fins with an electronic fan make it a good heat transfer mechanism.

ELECTRO MAGNETIC BRAKE

MEROBEL EMP Brakes provide stability of control of driving or braking torque. it offers fast response and constant torque.

RESOURCE ENGI MECH (INDIA) PVT. LTD.

20, Makarpura Ind'l Estate, Baroda 390 010, INDIA,

Phone +91.265.300 1900 (10 Lines), 2632757, Fax +91.265.300 1911, Cell +91.98240 32618

Mail : info@resource.co.in, Web : www.resource.co.in

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