

turborex

PATENTED PNEUMATIC BRAKE



INNOVATIVE MULTIDISC DESIGN WITH 8-FAN COOLING SYSTEM

Turborex, pioneer of eco-friendly pneumatic brakes, improves the efficiency of the unwinder ensuring maximum performance with minimum maintenance requirements for spare parts.

Thanks to the multidisc design with 8-fan cooling system, the **Turborex HD** brake - *cool shiver* version - reaches lower and constant operating temperatures, even in the most demanding applications. This prevents overheating of the parts and loss of tension consistency and contributes to a substantial reduction in pad wear and dust emissions.

Turborex fits any application and guarantees maximum sensitivity thanks to its high versatility.

8-FAN COOLING SYSTEM

Innovative cooling system with 8 fans for heat dissipation up to 18 kW.

MAXIMUM SENSITIVITY

customizable pistons configuration according to the torque required.

100% PLUG&PLAY

multiple air connections; turborex matches all existing control systems

REDUCED MAINTENANCE

pads and discs designed to last

CONSTANT WEB TENSION

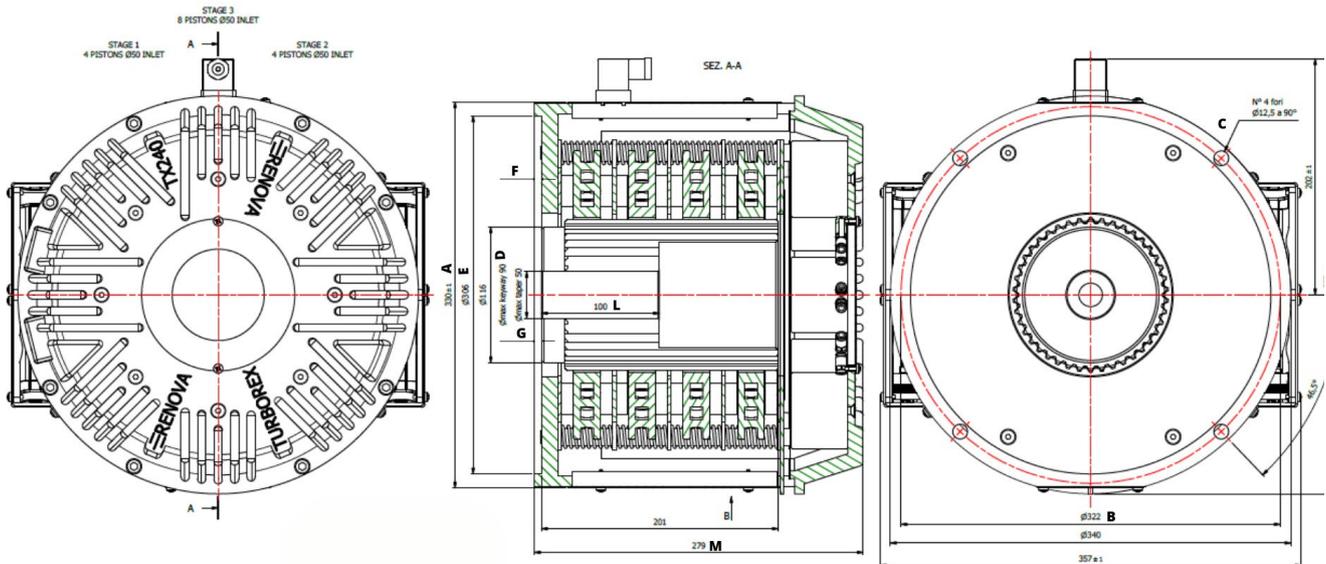
the brake components provide high performance throughout the entire process

EASY & FAST INSTALLATION

customizable flange to fit any rollstand. No modifications to the machine are required

TXHD *cool shiver*

Turborex HD models are equipped with HD discs to achieve heat dissipation results never reached before. Turborex HD *cool shiver* series is the ideal solution for applications requiring a massive reduction of the working temperatures.



dimensions R type	TX CS240
A	330
B	322
C	4x12.5
D max	90
E +0.1/+0.05	306
F	6
G	8
H	/
L	100
M	279

TXCS240	TX CS 240.80A	TX CS 240.80B	TX CS 240.80F	TX CS 240.210G	TX CS 240.210L	TX CS 240.280H	TX CS 240.280M
min torque Nm (0,2 bar)	23	36	23	35	23	47	23
max torque Nm (6 bar)	700	1050	1400	2100	2100	2800	2800
heat dissipation (standard fan)	14 kW	14 kW	14 kW	14 kW	14 kW	14 kW	14 kW
heat dissipation (hp fan)	18 kW	18 kW	18 kW	18 kW	18 kW	18 kW	18 kW