

TEXREEL

Wrap Reel for Yarns
and Reinforcement Fibers

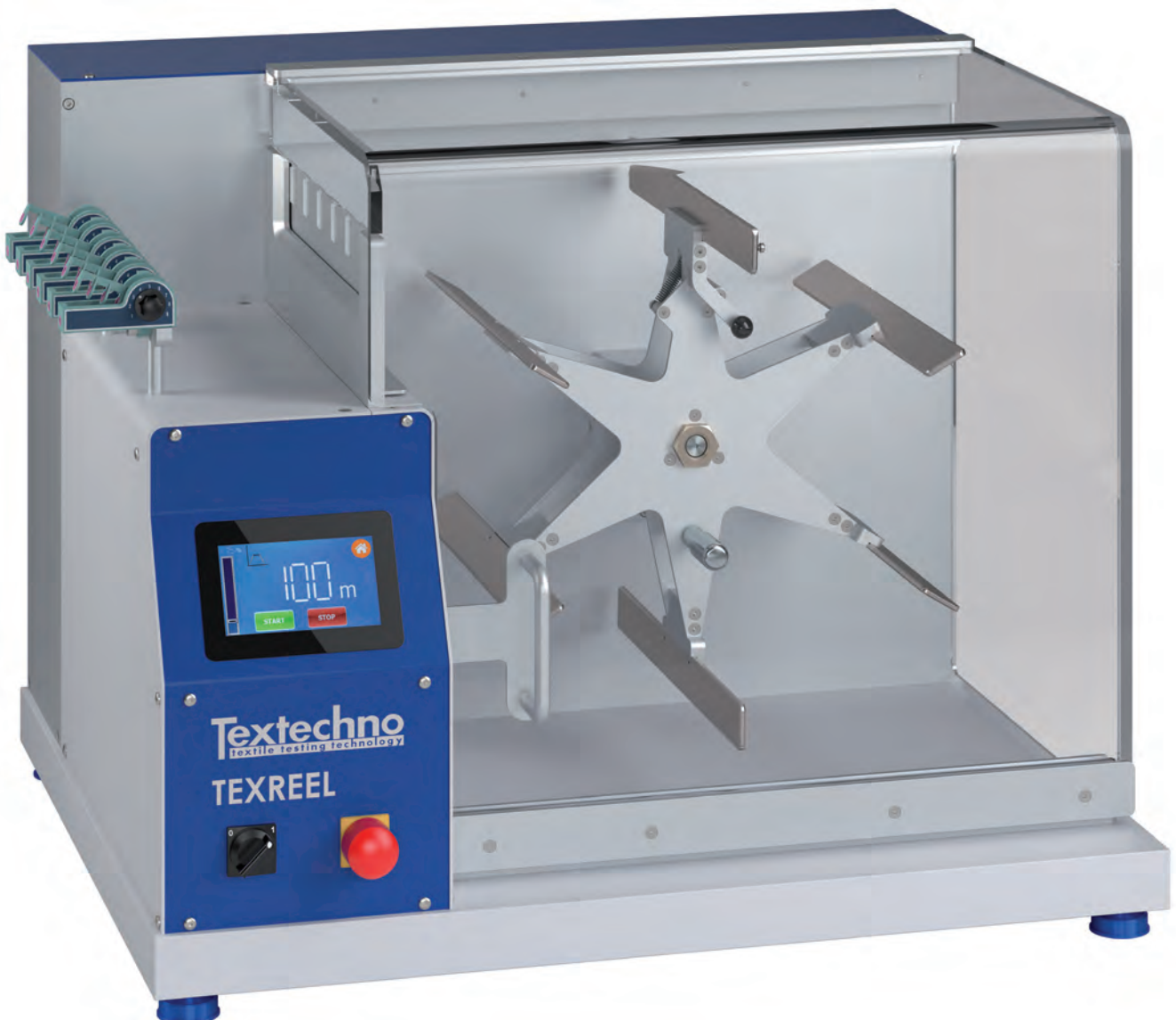




Wrap Reel for Yarns and Reinforcement Fibers

The increased importance of work safety as well as new demands for testing reinforcement fibers have motivated Textechno to develop a new electrical wrap reel – **TEXREEL**. This wrap reel allows the simultaneous preparation of up to 6 yarn skeins with a circumference of 1 m.

TEXREEL is used whenever a precise and fast preparation of a yarn skein is needed. Examples are the determination of linear density or count in accordance with ASTM D1907, ISO 2060 and ISO 1889, as well as the crimp and shrinkage testing methods described in ASTM D2259, ASTM 4031, ISO 18066, ISO 18067, DIN 53866 or EN 14621.



TEXREEL is applicable to textile yarns such as filament yarn and spun yarn. Moreover, it also works for technical yarns and reinforcement fibers used in composites such as carbon fiber tows and glass fiber rovings. Here, **TEXREEL** features a sealed housing, high torque and adjustable acceleration in combination with a tangential stripping creel that is also provided through Textechno.

The wrap reel is completely encapsulated to prevent any injury of the operator during automatic operation. Moreover, the wrap reel can also be operated in manual mode with open cover, if necessary. To facilitate the operators daily work, the protective acrylic glass cover does not have to be lifted. Instead, **TEXREEL**'s cover smoothly slides to the side.

Several safety precautions such as an automatic locking system for the acrylic glass cover ensure that Textechno's **TEXREEL** is both, in accordance with all relevant machinery directives and convenient to use.

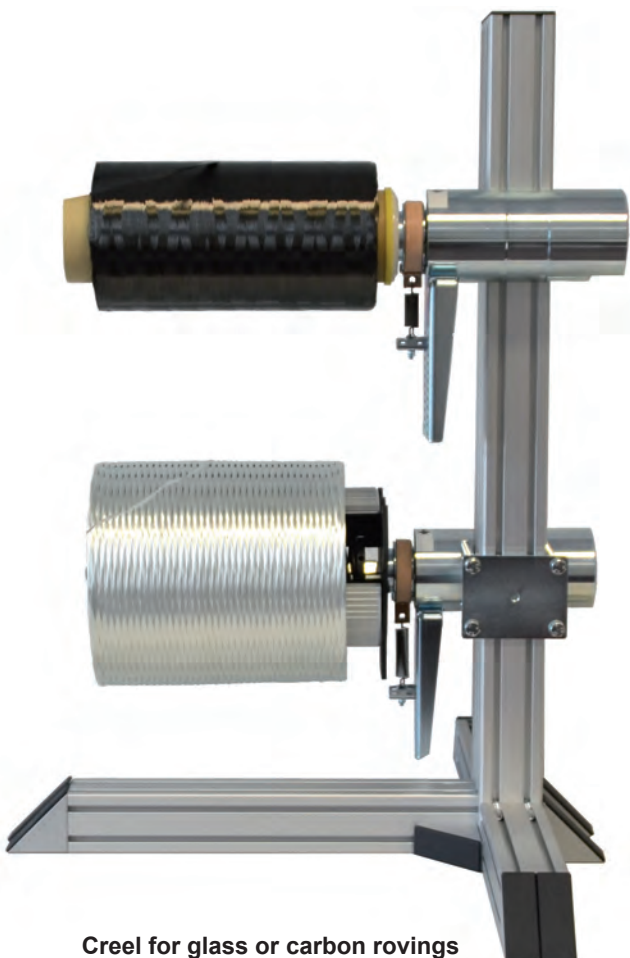
Technical data

- Mains supply: 220 V, 50 (60) Hz
- Lacquer finish: RAL 9006/5002
- Winding speed: up to 300 rpm

Dimensions, weight:

- Height: 510 mm
- Width: 655 mm
- Depth: 555 mm
- Weight: approx. 45 kg

The above technical contents can be subject to changes by Textechno.



Creel for glass or carbon rovings



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