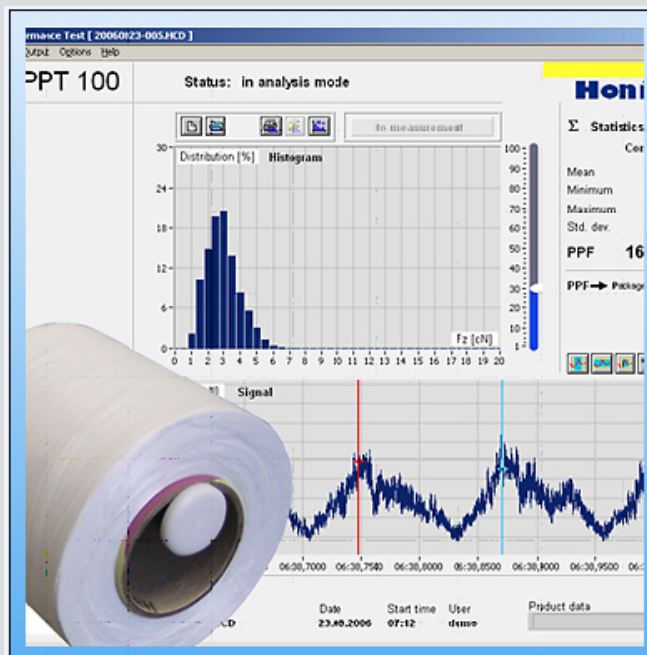


**Package Performance Tester PPT 100** is a testing instrument for the determination of unwinding characteristics of filaments and yarns of any material. The thread is taken off the bobbin with a defined and constant speed.

The PPT software is designed for data acquisition and analysis of tension characteristics. The data are stored for immediate or future analysis.

The characteristic value, that describes the quality of the unwinding properties of the coil, depends on the mean, maximum and minimum value of the measured tension. The device was designed for use in laboratory. The ergonomic console allows convenient working.

Developed and manufactured by Honigmann, Wuppertal / Germany



## Technical information:

### Package support unit:

- for easy loading of the bobbin
- compact base plate with rubber feet, isolating vibrations
- robust and stable design

### Tension measurement:

- nominal load 200 cN
- typical natural frequency approx. 20 kHz
- high zero stability and resolution
- stable, robust and overload protected
- module type amplifier with high signal range

### Software:

- Windows-based, data acquisition and storage
- online display of the measured data (graph or digital value)

### Thread Take-off unit FAG 1200R:

- take-off speed 0 to 1200 m/min
- other speeds up to 3000 m/min on request
- compact high-speed device for accurate thread take-off
- quiet drive and smooth vibration free running
- accurate and reliable drive technology
- controlled either manually or automatically, by means of the PPT software

### Software - analysis functions:

- calculation Package Performance Factor (PPF)
- statistical functions (min/max, mean, SD)
- histogram
- cursor and zoom functions
- cycle duration- and frequency calculation

Technical data and pictures are subject to change!

## THE TEXTECHNO GROUP

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