



Servo drive control / Running-off control for warp beam running-off

Description

The running-off control clearly improves product quality of a warp knitting machine and replaces mechanic warp beam running-off.

Up to 6 running-off units can be accommodated as a standard in a control cabinet. The running-off control can be integrated in any existing warp knitting machine.

Technical data

- Geared servomotors are used as drives.
- Servo PLC drives are used for drive control.
- Thread feed is effected in mm/rack (500-55000).
- Main shaft rpm is effected via an incremental encoda.
The parameters (outer and inner circumferences, number of windings) are entered via a touchscreen panel.
On this panel the actual data and values such as:
 - actual number of windings
 - thread feed speed
 - main shaft rpm
 - operating times, etc.can be clearly read.

Connection: 3 ~ / 400 V

Power consumption: ≈ 1.4 kW per running-off unit

Control cabinet dimensions: (W/H/D) 800 x 1900 x 400 mm