Serial no.: 1699 101



Laminating machine KFK-S 1000

Application:

Thermo stabilization, calibrating

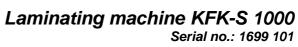
Material:

Raw cotton in which a powdery adhesive medium is inwrought.

Production:

The raw cotton runs online from the cotton layering machine into the MEYER flatbed laminating machine KFK-S 1000.

Inside the heating channel of the laminating machine, the material is compressed to a defined thickness, is heated until the activating temperature of adhesive is reached and afterwards, it is calibrated inside two calender devices. In the immediately following MEYER flat cooling station KDF 1000, the goods are re-cooled by means of exhausting air. Then, the material is punched into form parts.





Technical data

KFK-S 1000

| Length | 3,400 mm |
|--|--------------------------|
| Width | 1,500 mm |
| Height | 1,600 mm |
| Weight | approx. 2.5 tons |
| Connected load current | 57 kW |
| Connected load air | 6 bar |
| Height adjustment | 0 – 150 mm |
| Level adjustment of top pressure roller | - 3 to + 7 mm |
| Speed of conveyor belt | 2 – 14 m/min. |
| Working temperature | max. 220° C |
| Working width | 900 mm |
| Pressure | 0 - 18 N/cm ² |
| Length of heating system | 1,230 mm |
| Heating capacity | approx. 50.4 kW |
| Number of heating elements | 72 |
| Number of control zones in run direction | 2 |
| Number of control zones in cross direction | 1 |
| Total number of control zones (top + bottom) | 4 |
| Option: Additional pair of steel pressure roller with own drive | |

KDF 1000

| Length | 1,500 mm |
|-----------------------------|------------------|
| Width | 1,500 mm |
| Height | 1,600 mm |
| Weight | approx. 1.5 tons |
| Connected load current | 5 kW |
| Air cooling air circulation | 40 m³/min. |
| Height adjustment | 0 – 150 mm |
| Speed of conveyor belt | 2 – 14 m/min. |
| Working width | 900 mm |