

Temperature compensation

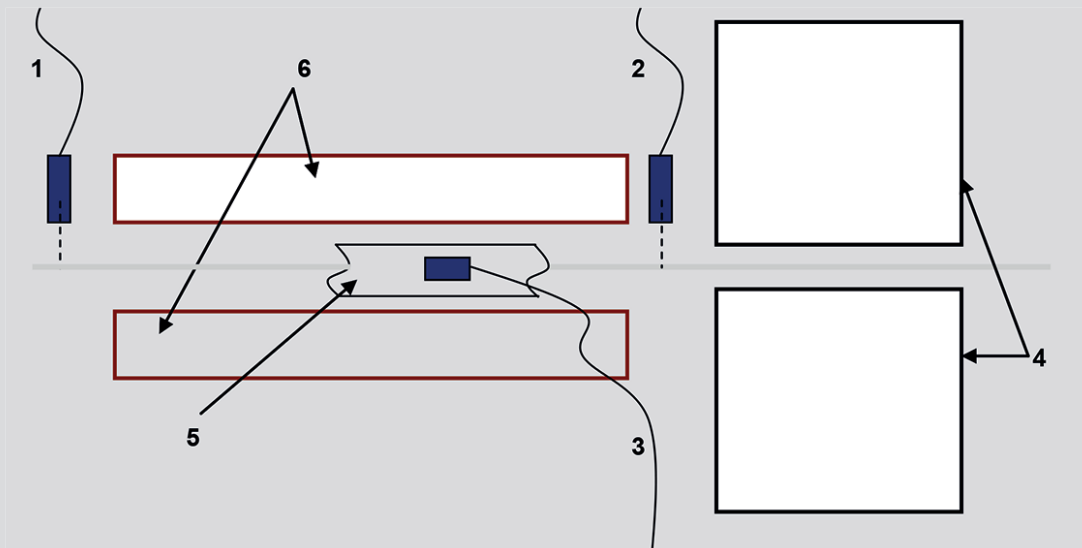
Optimization of the reproducibility of the heating results, in particular for the material-specific temperature profile of a specific material thickness. Heating of the machine's frame as well as the inlet temperature of the material are also taken into consideration. Depending on their influence, the heating elements are automatically adjusted. The aim is a constant film outlet temperature.

Your benefits

- ! Optimization of the reproducibility
- ! No operator needed to adapt the temperature during production
- ! Heating process more stable
- ! Visualization of the material (surface) temperature

Available for machines

RDM 70K from #716_0701
 RDM 75K from #777_0501



- 1: Sensor for material infeed temperature
- 2: Sensor for material temperature at the end of the heater
- 3: Temperature sensor
- 4: Forming station
- 5: Maschine stand
- 6: Heater