



Flatbed laminating line

KFK-E 1900

Application:

- Acoustic components for vehicle production
- PU foam laminates for shoe industry
- Laminates for manufacturing thermo mats for leisure industry



Material:

- PU foam
- Compound of flat foam
- PU foil
- Fabric
- Knitted fabrics

Production:

The various materials are loaded onto different roll-off devices and laminated by means of the flatbed laminating line.

In connection with a powder scattering machine, also thermoplastic adhesive mediums can be scattered and laminated with the machine.

For the lamination of thick materials which cannot be processed with penetration heat, it is possible to connect an IR field for heating up the adhesive medium.



Technical data for KFK-E 1900

Length:	4,700 mm
Width:	2,800 mm
Height:	1,650 mm
Weight:	approx. 6 tons
Connected value current:	140 kW
Connected value air:	6 bar
Water runback:	4 x 1"
Water flow:	4 x 1"
Height adjustment:	0 – 150 mm
Level adjustment of top pressure roller:	-3 to +7 mm
Speed of conveyor belt:	0.5 – 15 m/min
Working temperature:	max. 220° C
Working width:	1,800 mm
Pressure:	0 – 18 N/cm ²
Length of heating system:	1,350 mm
Heating capacity:	approx. 132 kW
Number of heating elements:	84
Number of control zones in run direction:	3
Number of control zones in cross direction:	3
Total number of control zones (top + bottom):	18
Length of cooling system:	1,150 mm
Required cooling capacity:	approx. 93 kW
Number of cooling circuits at top:	3
Number of cooling circuits at bottom:	3
Total number of cooling circuits (top + bottom):	6
Flow quantity:	approx. 12 m ³ /h