



Flatbed Laminator KFK-XL 3000

Application

Production of lightweight panels for truckwalls and recreational vans. Also panels for office or exhibition furniture

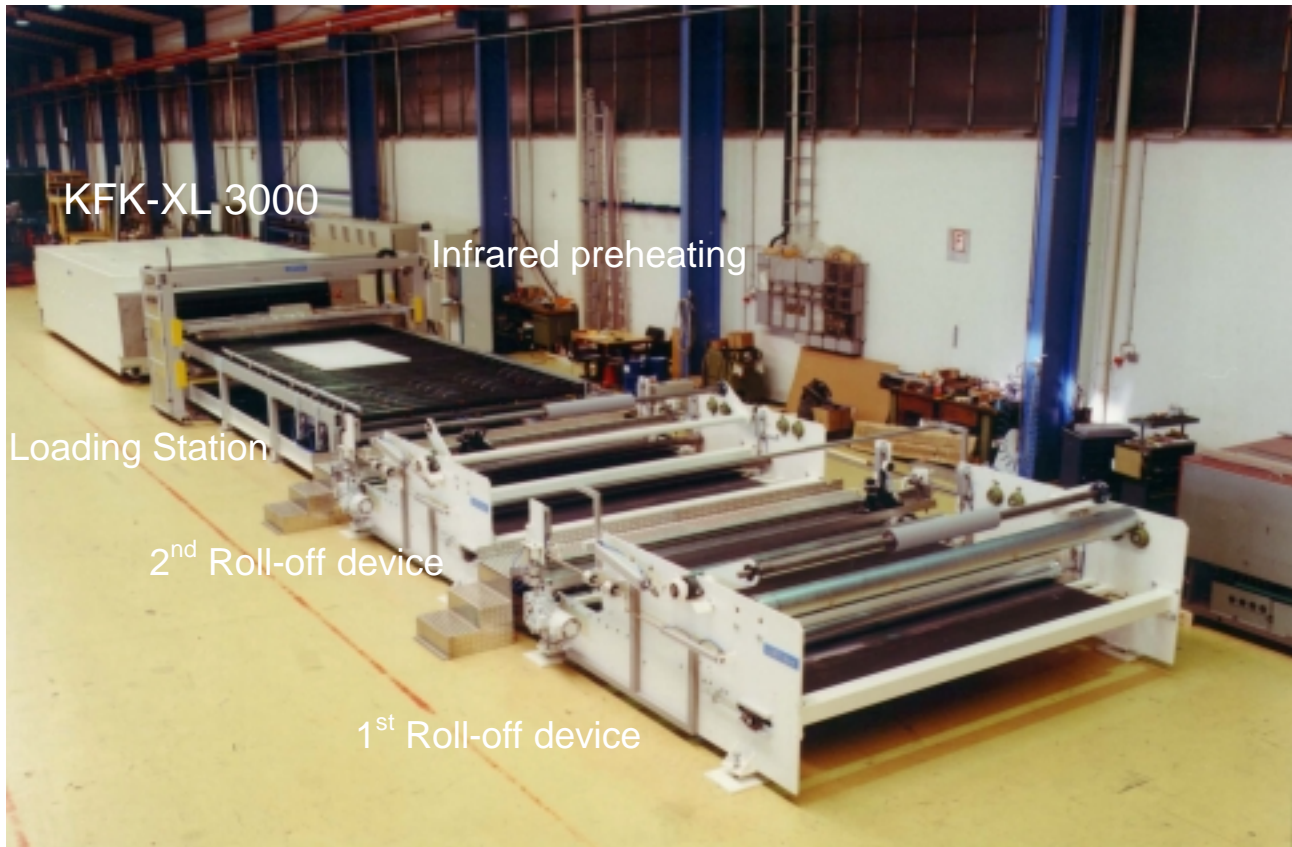
Material:

PP or polycarbonate honeycomb structure panels covered/coated on both sides with reinforced glassfiber laminates.

Production:

Cover material can be as precut panels or from rolls for top and bottom cover material on roll-off devices. The core material is semi-automatically coated with PUR adhesive and manually positioned onto the loading station. The sandwich is continuously laminated inside the laminating machine. Finally the panels are edge trimmed and cut to specific sizes.

The laminating line's components :



Technical Data KFK-XL 3000

		Single cooling zone	Double cooling zone
Transport width	[mm]	3,000	3,000
Working width	[mm]	2,900	2,900
Working temperature	[°C]	220	220
Length of loading belt	[mm]	0	0
Conveying speed	[m/min.]	0.5 -15	0.5 -15
Height adjustment	[mm]	150	150
Pressure of laminating roller	[N/cm²]	0 -32	0 -32
Level adjustment of laminating roller	[mm]	-7 to + 3	-7 to + 3
Total connected load	[kW]	n.a.	n.a.
Standard heating system			
Full-Contact heating system	[kW]	375 + 12(Oil)	375 + 12(Oil)
Air supply	[bar]	6	6
Air consumption	[l/min]	20	20
Length of heating zone	[mm]	2,300	2,300
Total heating capacity	[ea.]	n.a.	n.a.
Standard heating system			
Full- Contact heating system	[ea.]	360 + 12 (Oil)	360 + 12 (Oil)
Crosswise control zones	[ea.]	5	5
Total number of control zones (option)	[ea.]	30	30
Length of cooling zone	[mm]	2,300	4,600
Required cooling capacity	[kW]	n.a.	n.a.
Standard cooling system			
Contact cooling system	[kW]	140	260
Suspension of cooling		elem.	elem.