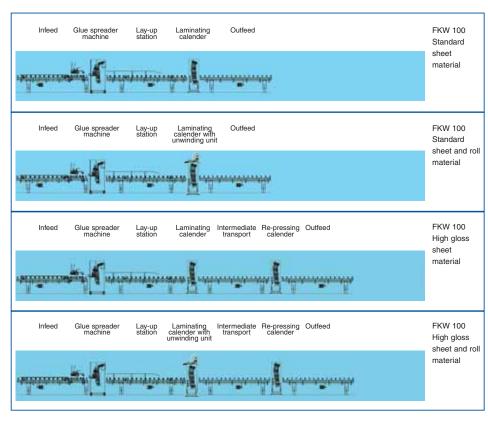
FRIZ

Detailed modular construction kit



Further expansion equipment, e. g. cutting units, 2D-laminating etc. on request

FKW 100 Flat laminating line





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FKW 100 Flat laminating line

Field of application:

Modular laminating line to apply laminating materials onto plane core materials using PUR hotmelt. Laminating material can be used as sheets or coiled.

Core materials, e.g.:

- MDF
- Chipboard
- honeycomb board
- Multiplex
- Multilayer board
- Plasterboard
- OSB
- Components for sandwich production

Laminating materials, e. g.:

- High gloss foils
- CPL
- HPL
- Veneer - Decor paper
- Aluminium

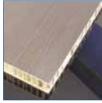
Adhesive types:

- PUR hotmelt





At FRIZ, materials, adhesive applications and systems engineering harmonize in perfect interaction.







The result: premium high gloss elements

Technical data	
Working width	max. 1.300 mm
Workpiece width	200 - 1.300 mm
Workpiece thickness	8 - 80 mm
Workpiece length	1.200 - 2.500 mm
(alternati	vely up to max. 4.300 mm)
Cover layer length when using sheet material	1.200 - 2.500 mm
(alternati	vely up to max. 4.300 mm)
Feed speed	6 - 30 m/min.

The machine consists of:

- 1. Infeed roller conveyor, with surface brush and infrared workpiece prehea-
- spreader roller rubberized, bottom counterpressure roller made of steel. Both rollers are each driven by a frequency controlled motor.
- 1 ductor roller top, hard-chromed, electrically heated and driven. Glue spreader machine can be manually moved out of the line into cleaning position.
- 3. Lay-up roller conveyor between glue spreader machine and laminating calender to apply the top cover layer manually when using sheet material. Including stopping and centering device and inclined ramp.
- 4. Laminating calender to press core material and cover layer together. Laminating calender with 1 pair of rollers made of steel.
- 5. Outfeed roller conveyor with adjustable drive