

KUPER FL/Rapid



Veneer Splicing Machine

Patent pending

KUPER

KUPER FL/Rapid

Perfect Inlay of Intarsia strips

The KUPER FL/Rapid, now providing even more possibilities!

KUPER has extended the possibilities of the FL/Rapid with some innovative additional equipment, so that now intarsia strips can be glued between two veneers. This application needs a special separating fence, a fixation aid at the machine table and a device for the supply of the paper tape.



Easy adaption:

If the KUPER FL/Rapid should be used as standard veneer splicing machine, simply put in the standard separating fence again and remove the fixation aid.

Subject to design modification.

Just three steps to the perfect result:

1. The intarsia strip is placed to the middle of the fixation aid, on the right and left side the preglued veneer strips are positioned.
2. After the front edges are aligned a short paper tape is fixed here. This fixed unit is then pushed into the veneer infeed of the KUPER FL/Rapid.
3. From the infeed of the machine this unit is passed on to the chain transport and the veneers are glue-spliced in the heating zone. The result is a strong and completely closed, tight joint.

Technical Data

Width of the intarsia strips	4 - 9 mm
Length of the intarsia strips	no limit

All other data as with standard machine
KUPER FL/Rapid.

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The KUPER FL/Rapid

The best start into first-class glue-joining

The KUPER FL/Rapid for Urea glueing

The KUPER FL/Rapid is the start-up model out of the wide range of the KUPER glue-joining machines. It is designed for the operation of **preglued** veneers.

Veneers which are exposed to high temperatures and tensions during the further processing (e.g. wrapping or membranepress technology) are joined preferably with urea glue.

To fulfil this task a special process of heat supply and simultaneous pressure over a longer transport section is necessary.

The KUPER FL/Rapid – the “small brother” of the FL/Innovation

- high-quality hinge band chain
- direct drive of the chain transports
- sensitive infeed of the veneers



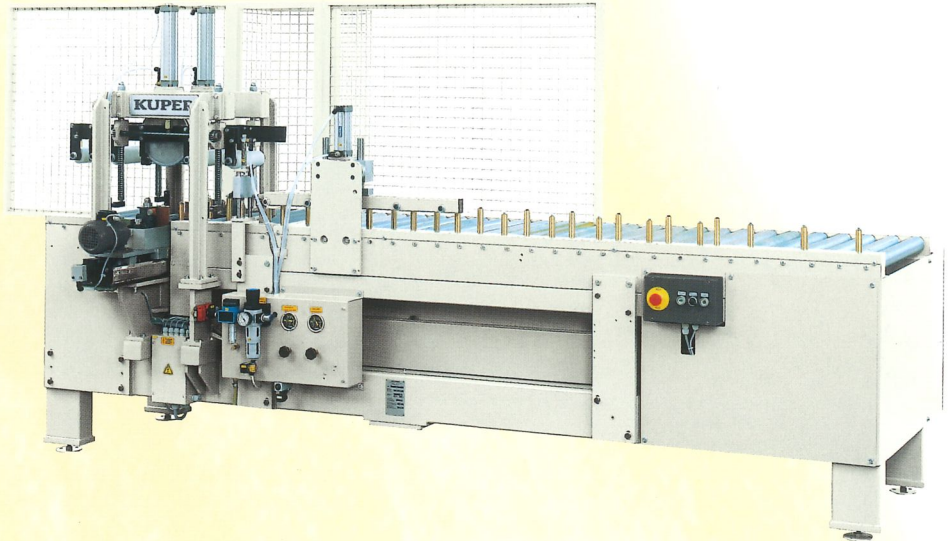
Technical data

Throat depth	900 mm
Veneer thickness	approx. 0.3 – 1.2 mm
Min. length of veneer	approx. 300 mm
Width of veneer strips	from 45 mm
Feed speed	approx. 15 – 35 m/min.
Length of heating section	800 mm
Heating temperature	up to 220°C
Operating voltage standard	400 V, 3 Ph, 50 cycl.
Total connected load	approx. 5.5 kW
Average power consumption	approx. 2.7 kW
Air consumption	approx. 5 l/min. at 6 bar
Floor space	approx. 1550 x 1620 x 1520 mm

KUPER. Precision and quality made in Germany.

KUPER KLM

For precise application of glue to the edges of veneer bundles we recommend the **KUPER KLM**. Alignment and transport of the bundle as well as the very precisely measured glue application is done automatically. After the water of the glue has evaporated the preglued veneers can either be processed immediately or be stored for later usage.



KUPER FL/Innovation

The KUPER FL/Innovation with its integrated glueing device can also process veneers which have been preglued on the KUPER KLM before. The KUPER FL/Innovation can be operated at an even higher feed speed then.



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