

# KUPER. Precision and quality made in Germany.

## Glue Application

A different glue application system is available for splicing of thicker veneers up to approx. 3 mm.

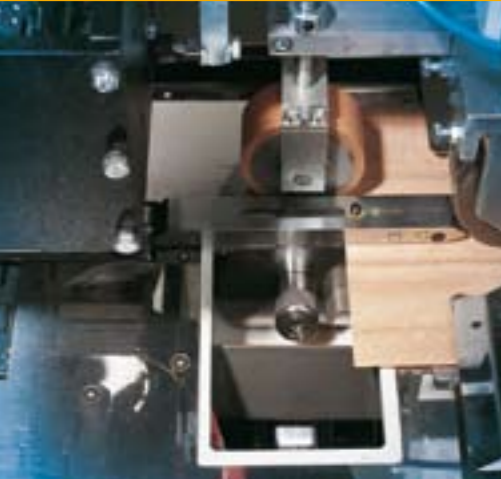
## Options:

### Cooling of the glue pot

The glue cooling prolongs the pot-life of the urea glue considerably, so a long, nonstop operation of the machine is achieved.

### Intermediate transport unit

With the intermediate transport unit veneer strips from approx. 350 mm can be operated.



# KUPER

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Subject to design modification.

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# KUPER FL/Innovation



## Veneer Splicing Machine

# KUPER



# The KUPER FL/Innovation

## First-class veneer joints for highest quality

### The KUPER FL/Innovation for Urea glueing

The KUPER FL/Innovation is the bestseller within the wide range of the KUPER Glueing Machines. 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. Especially when processing preglued veneers a high capacity can be reached. For small series or special applications the KUPER FL/Innovation is delivered with an integrated glueing device as standard component.

### The KUPER FL/Innovation combines innovation with proven technology:

- disc-drive infeed
- stainless steel quality hinge band chain
- solid spur gear with drive shafts
- six individually adjustable heating elements
- integrated glueing device as standard feature



The KUPER glue application system featuring the almost horizontally installed glue application disc guarantees a precise glue application avoiding glue spots on the joint up to 100 %. Using this glue application system veneers in thicknesses of approx. 0.3 – 1.5 mm can be spliced.

### Technical data

Throat depth	1000 mm / 1250 mm
Veneer thickness	approx. 0.3 – 3 mm
Min. length of veneer strips	approx. 350 mm (option)
Width of veneer strips	from 45 mm
Feed speed	approx. 20 – 50 m/min.
Length of heating section	1200 mm
Heating temperature	up to 220° C
Operating voltage standard	400 V, 3 Ph, 50 cycl.
Total connected load	approx. 9.3 kW
Average power consumption	approx. 5 kW
Air consumption	30 NL/min. at 6 bar
Floor space of the machine with a throat depth of 1000 mm	approx. 2370 x 1960 x 1470 mm
Floor space of the machine with a throat depth of 1250 mm	approx. 2370 x 2210 x 1470 mm