



NEW

KUPER ACR 3200

Crossfeed Veneer Splicer

KUPER

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Innovative technology for efficient crossfeed veneer splicing

Perfection in motion.

The new KUPER ACR: Modern design, innovative functions, perfect and highly efficient crossfeed splicing with glued joints. Processing of large veneer widths – with fast pull-in and short cycle times, also for wavy or narrow veneers.

Operating principle

The current concept combines traditional and modern workmanship in technology and design. The new KUPER ACR crossfeed veneer splicer offers increased speed and consistently high quality – thanks to the state-of-the-art intelligent control system, which ensures perfectly coordinated processes. The optimized design is the result of 80 years of expertise and experience in the design and manufacture of veneer splicers.

The individual processing steps are optimally coordinated. The infeed of the pre-glued veneers is done by transport belts. During the transport of the veneer to the splicing zone it will be measured and aligned. Depending on the strip width, the integrated first strip pull-in facility switches on automatically. This allows fast processing of narrow and wavy veneers. The linear moveable top pressure unit can be manually positioned and is easily accessible for maintenance purposes. The installed cross cutting knife cuts the veneer sheet to the set fixed dimension. The cut strips are then automatically and precisely stacked in the stacker. All production parameters are listed in the clearly laid out touch screen and are immediately available.

Advantages at a glance

FAST:

Perfect joining with short cycle times

OPERATOR FRIENDLY:

Simple handling

INTEGRATIVE:

Automatic first-sheet pull-in facility for narrow veneer strips

PRECISE:

Fast and coordinated movements thanks to the precise servo drive and intelligent control system

COMPATIBLE:

Compatible with the endsplicing and trimming unit KUPER EVB and with an automatic feeding unit

OPTIMISED:

Top pressure unit with infinitely variable height adjustment, specifically for wavy and narrow veneer strips



Technical data

Max. operating width in grain direction	approx. 3200 mm*
Min. operating width in grain direction	approx. 600 mm
Width of the veneer strips across the grain	from approx. 60 mm
Veneer thickness	approx. 0.3 – 2.5 mm**
Capacity	up to 28 joints/min.
Feed speed	approx. 30 m/min.
Operating voltage	400 V, 3 Ph, 50 cycles

* also available in an operating width of 2400, 2800 or 3800 mm

** Subject to material tests

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Combinations

The ACR is compatible with the endsplicing and trimming unit KUPER EVB and can be extended with an automatic feeding unit.

Stacking systems

Various stacking systems with stacking depths of 1400, 2100, 2500 or 2850 mm are available.

Touchpanel

The control panel with uniform and easy-to-recognise symbols facilitates selection and control via the screen with touch function. This allows direct selection of the most important functions.



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