

Butt joining machine Kuper type: FL / Innovation

Used machine - year of construction 2007

Machine number: 4712/0759

For joining smooth veneers in the thickness range from

approx. 0.3 to 1.5 mm.

Specially developed for bonding veneers that are exposed to high temperatures and tensile loads during further processing (e.g. in sheathing or membrane pressing technology).

The veneers are glued together at their abutting edge with urea glue. The glue is applied either with the Kuper KLM veneer package gluing machine or by the glue application integrated in the Kuper FL / Innovation.

Specific features:

- * integrated glue application,
 prepared for connection to the RACK 1100 water cooling unit
- * stable stand construction made of steel
- * Resistant PUR paint
- * Advance entry over discus discs
- * Stainless steel chain transport
- * Chain transport through robust spur gear with cardan shafts
- * particularly long, individually temperature-controlled heating zone
- * swiveling commander housing for all important control and operating elements

Technical specifications:

Stand projection 1000mm



Veneer thicknesses approx. 0.3 - 1.5 mm
Veneer strip length from approx. 500 mm
Feed speed approx. 20-50 m / min
Heating zone length 1200 mm
Heating temperature max. Approx. 220 degrees Celsius
Operating voltage 400V 50 Hz 3 Ph
Total connected load approx. 9.3 kVA
Average power requirement approx. 5 KW
Air consumption approx. 5 NL / min at 6 bar
Required space 2370 x 1960 x 1470 mm

Standard accessories

1 tool package, 1 operating manual

RACK 1100 WT water cooling unit with FLI hose package
cpl. with hose connections to the glue application unit.
The water cooling extends the service life of the Kaurit glue considerably.

Intermediate transport for minimal veneer strips

Length of approx. 350mm

New machine price for first delivery € 57,645