KUPER ZI-ZU Combi Glue Line



Veneer Finger Jointing and Joining Machine

D.B.P. and foreign patents pending

KUPER

KUPER ZI-ZU Combi Glue Line

The premium version for glued finger jointing.

Specially designed for the production of veneer edge banding and profile wrapping material for extremely difficult profile shapes and radiuses. The conventional finger-jointing with the preglued fleece-tape is replaced by full glueing of flanks and tips of the finger-jointed veneers. This provides a safe joint and enlarges the range of applications.



Function

With the KUPER ZI-ZU Combi Glue Line instead of the PVAc fleece tape a glue film is used for the joining. Without any loss of productivity a glue-line is applied into the finger-joint. The two veneers are then composed under high pressure and temperature.

The new control of the ZI-ZU provides a very exact dosage over the complete width of the veneer and precise application of the glue into the finger-joint, even with glues of different viscosity. The glue is supplied from a refillable and cooled glue pot.

The concept of the ZI-ZU Combi Glue Line is based on the approved technology, the working process is almost identical. Just instead of applying the PVA fleece tape the glue line is applied, all other functions remain unchanged. This situation also allows to work with the machine with the one or the other system alternatively. Change of system is done in a few steps if required.

High quality

An almost invisible joint is achieved by specially designed micro finger tools.

Saving material

Loss of material is reduced by 50% due to shorter fingers.

Easy subsequent production

The full glueing provides a homogeneous surface with positive characteristics for the subsequent staining and laquering process. This system provides big advantages also for veneer thicknesses around 1.0 mm in respect of stability and bending attributes.

Easy maintenance

Cleaning of components in contact with the glue takes just a few minutes.

Technical Data please see leaflet KUPER ZI-ZU.



Micro fingers

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