

# KUPER



**COMPOSITE MACHINE**

# KUPER FLI

**KUPER FLI – INNOVATIVE MECHANICAL ENGINEERING  
IN FIRST-CLASS KUPER QUALITY**

# KUPER FLI

## TECHNICAL DATA

Throat depth	500 / 1.000 / 1.250 mm
Veneer thickness	approx. 0.4 – 2.5 mm, optional from 0.25 mm and up to 5.0 mm*
Min. Veneer length	from approx. 300 mm
Min. Veneer width	from approx. 35 mm
Feed speed	approx. 12 – 55 m/min.
Heating zone	Length: 1,425 mm, Width: 12 mm
Operating voltage	400/230 V, 3 Ph + N + PE, 50/60 Hz or special voltage
Total connected value	approx. 4.1 kVA (16 A use required)
Air consumption	5 NL/min. at 6 bar
Space requirement	approx. 2,310 x 1,970 x 1,470 mm / ca. 2,310 x 2,315 x 1,470 mm

\* Subject to material tests, depending on the wood type



MAINTENANCE-FREE HIGH  
EFFICIENCY PLASTIC CHAINS  
PREVENT HEAT CONDUCTION AND STAINS



INTELLIGENT ENERGY MANAGEMENT  
SYSTEM WITH INCREASED CAPACITY  
AND IMPROVED STANDBY MODE



INTEGRATED GLUING UNIT FOR  
SINGLE -SIDED VENEER GLUING



ROBUST CONTROL PANEL WITH  
SAVING FUNCTION



HEATING SYSTEM WITH HIGH  
EFFICIENCY AND AN EFFECTIVE  
HEATING WIDTH



INTEGRATED COMPACT COOLING UNIT

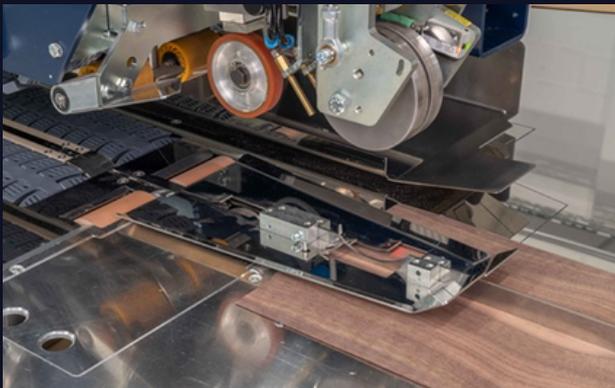
**OPTIONEN**

# **FURNIERPAKET**



## **THICK VENEERS**

The KUPER FLI also processes a veneer thickness of up to approx. 5 mm due to a convenient additional equipment. The option packet contains all components required for precise processing of a veneer thickness from 1.5 mm. The infeed and the integrated glue application system particularly contribute to the user-friendly handling in this operating mode.



## **MICRO VENEER**

The optionally available packet for micro veneers allows joining veneers from a thickness of 0.25 mm. Special components ensure clean processing.



## **COMPACT COOLING UNIT**

The new glue pot cooling unit ensures optimum production conditions and a long pot life. Directly integrated and without any cooling liquid. The required temperature can be adjusted via the control panel.