



Manufacturer: TAGLIABUE

Type of machine: Wide belt sanding machines

Wide belt sanding machines [TAGLIABUE TAG](#)

update machine 2017

Brand: TAGLIABUE

Model: TAG - CE Standard

Role :yes

Pad:yes

Automatic wide belt sander with mobile head 1350 mm for wood, panels in general, plywood, truck beds, camper vans, caravans, prefabricated houses, shipbuilding, aeronautical industry, composite materials and various - CE Standard - Year 2000

Technical data:

Working width mm 1350

Variable belt feed speed m/min 5/25 with inverter - Motor Kw 4

Calibrating/sanding steel roller - Diameter mm 400 - Motor Hp 50 (Kw37) - Rpm 1465

Front and rear brackets for holding pieces

Oscillating blowers for cleaning front and rear belt l/min 2000

Automatic head lifting

Rotating blowers for cleaning output panels - 2 suction mouths diameter 1350 mm

Numerical control Syel for working group T546512 management

Emergency safety bar

Suction: N° 4 suction inlets diameter 180 mm - N° 4 suction inlets diameter 120 mm - N° 4 suction inlets diameter 100 mm

Suction speed m/sec 25

Quantity of suction air m³/h 11000 Controlled power Kw 43

Overall dimensions: mm 5000 x 2100 - 2820 h

Weight kg 14000

Description:

- exact type

TRM - 2L 3800



- cutting length and depth 3.800 mm / 12 - 510 mm

- overall dimensions (approx..) 5.900 x 2.100 mm
electric cabinet: 600 x 600 mm
hydraulic aggregate 1.000 x 600 mm

- weight 12.500 kg

- what is the power supply voltage 10 kW / 400 V

- number of knives 2 (twin cut)

- Is there a laser display of cutting lines for both knives (if applicable) 1 laser only

- screen type and dimension (if applicable) EC3002 / 10 inch diagonal

First-class veneer joints for highest quality.

KUPER FLI 1000



Outstanding feature of the glue application system is the almost level glue disc. This allows a very exact glue application which excludes glue discharges from the joint almost completely.



The high quality no-lubrication transport chains are 100 % maintenance-free.

Technical data

Throat depth	1000 mm, alternatively 500 mm*
Feed speed	approx. 12 – 55 m/min.
Veneer thickness with internal glue application	approx. 0.4 – 2.5 mm
Veneer thickness with external glue application	approx. 0.4 – 5.0 mm
Veneer strip length minimum	approx. 350 mm
Veneer strip width minimum	45 mm
Operating voltage standard	400/230 V, 3 Ph + N + PE, 50/60 cycl. or special voltage
Total connected load	approx. 11.8 kVA

*Especially designed for production of layers which require just few joints.

Joining precious veneers precisely.

The KUPER FLI 1000 represents a further outstanding result of innovation and approved technology. Veneers which are exposed to high temperatures during the further processing (e.g. wrapping or membranepress technology) are joined preferably with urea based glues. To fulfil this task a special process of heat supply and simultaneous pressure over a longer transport section is necessary. When operating preglued veneers an even higher capacity is achieved. For small series or special applications the KUPER FLI 1000 is delivered with an integrated glueing aggregate as standard component. The glue-cooling system (optional) prolongs the pot life of the glue considerably.

No problem to operate thick veneers.

Veneers of up to 5 mm thickness can also be operated with the KUPER FLI 1000. Before these thick veneers can be processed they need to be specially prepared. This means the veneers have to be sawn and milled at their edges to become right-angled. Thick veneers additionally need to be preglued before splicing.

Advantages at a glance:

- exact glue application
- sensitive pressing system
- no stains or shrinking of the veneer
- extremely narrow heating zone





Touchpanel Control

All parameters are put in and read out clearly and simple in the central touchpanel control. All functions of the complete line from clipper up to the automatic stacking of final dimensions are under control at all times.



Precise mechanical scanning

Front and rear edge of the veneer strip are detected via 8 scanning rollers (standard) and the very precise parallel-cut is released without any further loss of material. Additional sensors find possible thickness tolerances which are cut out within a preselectable range.



Long-Life cutting shaft

the extraordinarily big diameter of the cutting shaft of the clipper provides trouble-free discharge of waste strips and has an outstanding long service-life.



Glue thread turning system

With the patented KUPER glue thread turning system the veneers are composed to form a strong and handling-safe final format.

