# Fisher+Rückle



cutmaster |

**Operating system** The new Cutmaster is controlled by a personal computer. To make it easy to handle the machine, we choose the operating surface Windows 98.



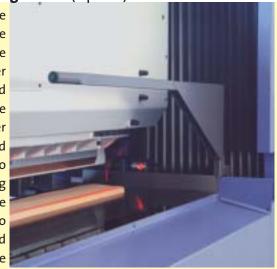
#### **Computer control** / Dimension memory

Operated by built-in computer and keyboard. Positioning control on microprocessor base with 99 storage locations for the most common widths for economic optimizing of veneer yield.



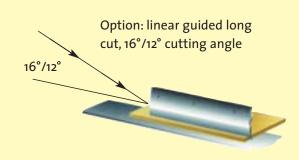
**Adjustable laser light unit (Option)** 

To optimize veneer yield, the position of the front blade can be easy adjusted by the manualy operated laser light. This enables fast and exact optimizing of the jointing width of the veneer bundle. The determined position is transmitted to the computer by pressing one button only. The knife will automatically moves to the preselected position and the cutting cycle will be released.



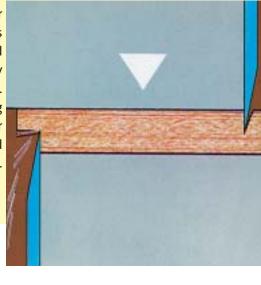
**Double-Knife veneer jointing guillotine AFD** 

Absolute parallel jointed veneer bundles are essential for the economic processing of veneer.





The double knife veneer jointing guillotine asures parallel cutting and the highest quality veneer edges. During the cutting process the veneer bundle is clamped by the pressure beam.



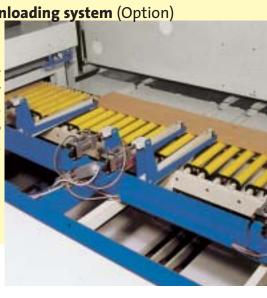
The veneer bundle is placed on the guillotine table and aligned by the laser light or by the back fence. The upper pressure beam, on which the front blade and the laser are mounted, moves to the desired cutting width.





Automatic rear unloading system (Option)

After the cut is finished the veneer will be pushed towards the rear of the guillotine onto a roller conveyor which transports the veneer bundle to the next operation.

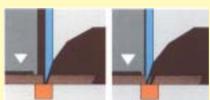


## Single-knife guillotines



#### **Veneer jointing guillotine AFECO**

Pressure beam (width 150 mm) and knife hydraulic driven. Optional second cut and automatic strip cutter. Cutting angle approx. 45°.



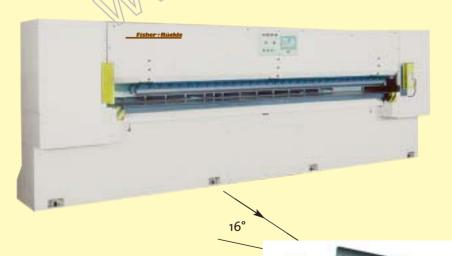
Option: Second cut for perfectly square veneer edges.



### Veneer jointing guillotine AF

Heavy duty machine for jointing any type of veneer. Pressure beam (width 360 mm) and knife hydraulic driven. The blade holder is guided between two shoulders.

That guarantees absolute rigidity. Optional second cut and fully automatic strip cutter (computer). Cutting angle approx. 45°.



# **Veneer jointing guillotine AF-S** (long cut)

Innovation in the field of single knife guillotines. Cutting angle 16° (long cut). You get perfectly clean and square veneer edges. The pressure beam is controlled by special servo valves. That let you cut even very small bundles in any position.

Linear guided long cut, 16°.

## **Cross cutting machines**



### **Cross cutting clipper ASM**

For cross cutting of veneer bundles. Knife electrically driven by a gear brake motor. Cut against plastic cutting strip. Knife adjustable.

#### **Veneer cross cutter ASHO**

Ideal machine for 90° squaring cut. Blade and pressure beam movement controlled by hydraulics. One side open. Aligning fence on right side. Autocontrolled photocells and protective grating. Cut against cutting strip.



#### **Veneer cross cutter ASH**

Cross cutter with steel counterblade (Inclined cut). On both sides vertically guided. Ideal for veneer thickness up to 2,5 mm. Blade and pressure beam movement controlled by hydraulics.

## Four-knife guillotine



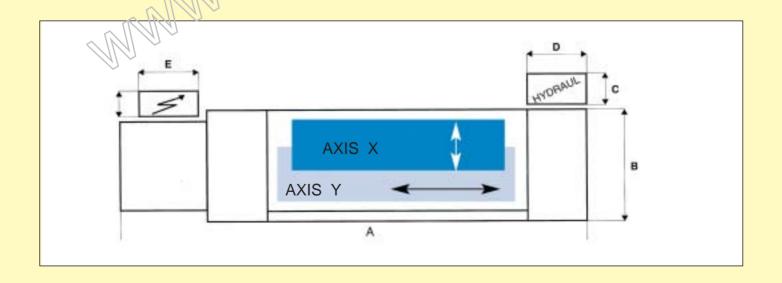
On the 14" Monitor all information's at one glance.



Option: linear guided long cut, 12°/16° cutting angle

16°/12°

Unique in the World. While the veneer package is securely clamped all four cuts are being curried out. The machine can be used as a One-, Two-, Three- or Four-Knife guillotine. It also can be used for squaring spliced veneer sheet bundles. The very fast cutting operation and the vertical movements are controlled by hydraulics.



Cutmaster at Interforest (Danzer-Group) in Durham, Canada



Automatic unloading system, Gluemaster and Fanningmaster at Interforest (Danzer-Group) in Durham, Canada





#### Master Serie - Single solution or modular production line

cutmaster

Veneer double knife guillotine

gluemaster



Veneer glue application machine

fanningmaster



Veneer fanning station

splicemaster



Veneer longitudinal splicing machine



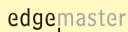


Glue application and longitudinal splicing machine



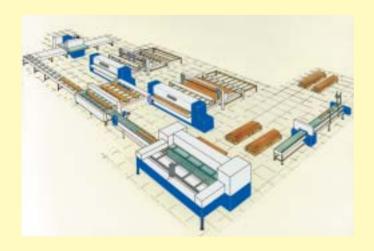


Veneer crossfeed splicing machine





Edge-strengthening and trimming machine



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