



EXTREMELY PRECISE

DOUBLE KNIFE
GUILLOTINE
MultiCut DC



Simultaneous cutting
by the top and bottom knife.

DOUBLE KNIFE GUILLOTINE

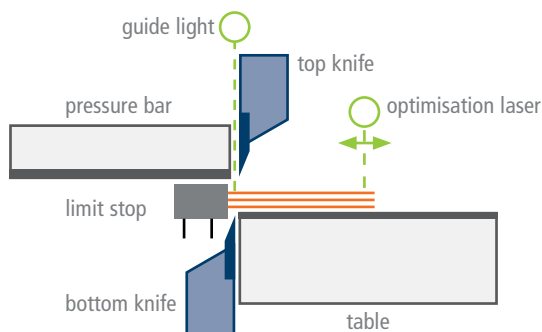
MultiCut DC

Simultaneous cutting
by the top and bottom knife.



STACK CUTTER FOR VENEERS AND OTHER MATERIALS.

The pack is placed on the machine table and up against the limit stop. The rear cutting line is clearly marked by a guide light and the front cutting line by an adjustable optimization laser. Hence the cutting lines of the two knives and the resulting veneer waste are visible. Once the cutting width is selected, the cutting cycle is executed automatically: The table moves into cutting position, the pressure bar clamps the veneer pack in place, the top and bottom knife cut both sides ready for jointing, and the table returns to the alignment position. Pre-cutting and finish-cutting are possible for high-stress veneer. Veneer strips are cut only with the top knife in incremental mode.



THE MULTICUT DC CUTS:

- Veneer
- PVC
- All-plastic
- Polystyrol
- Acryl
- Honeycomb boards
- Papers
- Plastic films
- Cardboard
- ... and much more

NEW!

Rough cut + finishing cut =
Super veneer joints.

No break-outs from the bottom of the veneer sheets.
Tighter joints with all types of veneer.

WHAT DO YOU LIKE TO CUT?

Feel free to send us samples of your
materials for test cuts – we will be happy
to assist you in your tasks!

IMPORTANT FEATURES AT A GLANCE



EXACT LASER GUIDE LIGHT

The green LED guide light clearly marks the cutting position.



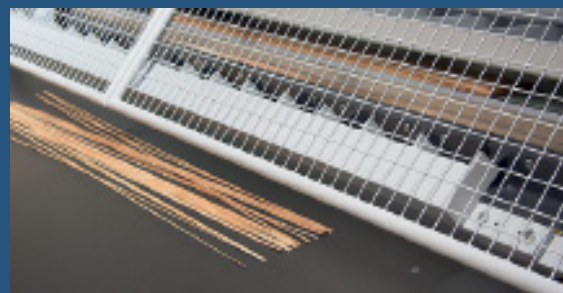
POSITIONING CONTROL SYSTEM

For diverse modes of operation and storable program operations.



PRECISE KNIVES

Cuts of high quality thanks to the swinging and powerful drawing motion of the knives at an angle of approximately 20°.



MAXIMUM SECURITY

Occupational safety regulations are met by a light barrier safety device, electric safety control system and swivelling protective gratings.

NEW!

Optional for all MultiCut Cutting Machines:
SIEMENS S7 SPS Controller

- An adjustable optimization laser **reduces the amount of scrap**.
- Simultaneous cutting by the top and bottom knife results in **fast production cycles**.
- The machine has a cutting capacity of approximately 2 to 3 packs per minute. Optional up to 5 packets. This includes inserting, aligning, cutting and removing the material.
- Precise and **permanent parallel guidance** of the pressure bar and table.
- Rugged design of all machine components. The high pressing and cutting forces are **reliably absorbed**.
- The top knife, bottom knife and protective coverings are of identical size and can be interchanged.
- **Good knife economy** thanks to a grinding allowance of 30 mm.
- Intermittent operation of all the drives results in a **low energy requirement** and a **low level of noise**.

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Technical data all types

| | |
|----------------------|--|
| Insertion height | 80 mm |
| Cutting range | 20 - 470 mm |
| Machine table | Positioning drive, 2 ball-screw-assembly |
| Pressure bar | 3 hydraulic cylinders, 2 pressure stages |
| Top knife | Brake motor, gearing, crank drive |
| Bottom knife | 1 hydraulic cylinder |
| Limit stop | Compressed air connection 6 bar |
| Total connected load | 10.5 kW |

| MultiCut DC | 2800 | 3200 | 3800 | 4200 |
|----------------|--------------|--------------|--------------|--------------|
| Cutting length | 2810 mm | 3210 mm | 3810 mm | 4210 mm |
| Floor space | 495 x 152 cm | 535 x 152 cm | 595 x 152 cm | 635 x 152 cm |
| Height | 200 cm | 204 cm | 204 cm | 204 cm |