



EXTREMELY SHARP

SINGLE KNIFE VENEER
GUILLOTINE
MultiCut SC



One-sided cutting with
swinging and pulling
knife movements.

SINGLE KNIFE VENEER GUILLOTINE

MultiCut SC

Quick and effective crosscutting of material packages.

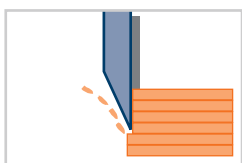
High power, low maintenance and optimal performance!



SINGLE KNIFE VENEER GUILLOTINE FOR VENEERS AND OTHER MATERIALS.

The single knife veneer guillotine MultiCut SC from Josting is perfectly designed for quick and effective cutting to length of material packages. Due to the vertical movement the knife cuts without tearing. The machine has a slim frame and thus the material and the cutting edge can be monitored from all sides. Easier workflow with the green guide light indicating the cutting line clearly and the two tape lines to measure the length.

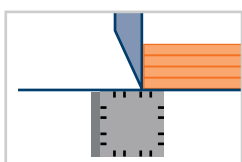
During the cutting process, both the pressure bar and knife are lowered simultaneously. Brake motor, gear unit and crank drive enable quick and powerful knife movements. The cutting process is triggered by a two-hand push-button switch. The machine is operated on the left or right side of the cutting line.



Finishing cut



Cutting edge lippings



16 cutting points on the cutter counter gib

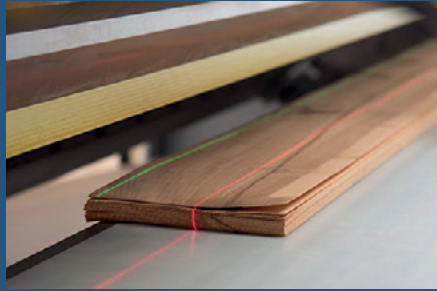
THE MULTICUT SC CUTS:

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

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.



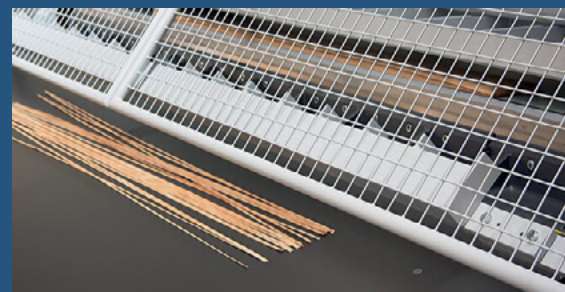
POSITIONING CONTROL SYSTEM

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

- ▶ Parallel fence with high-speed motordriven positioning, fine adjustment and digital gauge for cutting parallel face veneers and edge lippings.
- ▶ Guide markings and an angular fence on the machine table for easier alignment of the material.
- ▶ Broad pressure bar for pressing even **wavy veneer materials** and level prior to cutting.
- ▶ Finishing cut facility with hydraulic adjustment of the cutter bar by 0.9 mm. Precutting and finish-cutting of the pressed material produces right-angled cut faces.
- ▶ Powerful crank drive enables the cutting of veneer across the grain.
- ▶ High pressing and cutting forces are **reliably absorbed** by the heavy-duty construction.
- ▶ **Precise and permanent** parallel guidance of machine components.
- ▶ Knife with 30 mm grinding allowance for **longest possible use**.
- ▶ Intermittent operation of the drives results in a **low energy** requirement and a **low level of noise**.

SINGLE KNIFE VENEER GUILLOTINE

MultiCut SC

Technical data all types

Insertion height	80 mm
Cutting range	20-470 mm
Parallel fence range	20-570 mm ⁽¹⁾
Pressure bar	2 Hydraulic cylinders, 2 pressure stages
Cutter bar	Brake motor, gearing, crank drive
Parallel fence	Three-phase a.c. motor, positioning drive
Connected load	7,7 kW ⁽²⁾

MultiCut SC	2300	2800	3200	3600	4200	4500
Cutting length	2300 mm	2800 mm	3230 mm	3600 mm	4200 mm	4500 mm
Floor space (with parallel fence)	364 x 155 cm	414 x 155 cm	457 x 155 cm	494 x 155 cm	554 x 155 cm	584 x 155 cm
Height	170 cm	170 cm	174 cm	174 cm	182 cm	182 cm
Net weight	3000 kg	3500 kg	3900 kg	4400 kg	5000 kg	5300 kg

(1) ... upon request different range possible

(2) ... electric controls on left if requested

Flexible arrangement: Angular position of the longitudinal knife left, right or on both sides. Working tables are accordingly designed.

Longer working tables with trestles and length stops are available on request.