

# O.M.P.E.C.

**EX-FACTORY**

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DOUBLE KNIFE PARALLEL VENEER GUILLOTINE

**NEW - LONG ANGLE CUT**

**10°**

## VENEERS ARE PRECIOUS



*That's why for a maximum yield  
They must be optimized and cut to perfection*

This is only possible on a heavy - very good fully considered constructed - distortion free machine



The long experience gave us the principle of: Extremely heavy kniteholders - Absolute precision table guideway - Hydrostatic pressure beam equilibrium. Table movement on ball-bearing guideway with tempered ball circulating screws. Longitudinal and latitudinal hydraulical and mechanical pressure-beam balancing. Knife holder carriage front 450 x 150 mm. - back 380 x 150 mm. (10°). Sound level on the operators place 62-64 dB. (10°). Safety according to the german Holz BG.



In the early eighties O.M.P.E.C. was the first to build the double knife parallel veneer guillotine and brought the problem of unparallel veneer sheets to an end.

About 300 machines are now working in many countries to the satisfaction of our customers.

In co-operation with veneer-users all over the world, we solved a second problem. The break-out on the undercut side of the veneer sheets, caused by the normal steep 45° angle cut, is eliminated with the new 10° cutting angle. And means a much better cutting result.

Model	Length of cut	Width of cut	Total length	Weight
2800/400	2.800 mm.	400 mm.	5.900 mm.	10.800 K°
3200/400	3.200 mm.	400 mm.	6.380 mm.	11.500 K°
3700/400	3.700 mm.	400 mm.	6.830 mm.	12.200 K°
2800/540	2.800 mm.	540 mm.	5.900 mm.	11.300 K°
3200/540	3.200 mm.	540 mm.	6.380 mm.	12.000 K°
3700/540	3.700 mm.	540 mm.	6.830 mm.	12.900 K°

10°

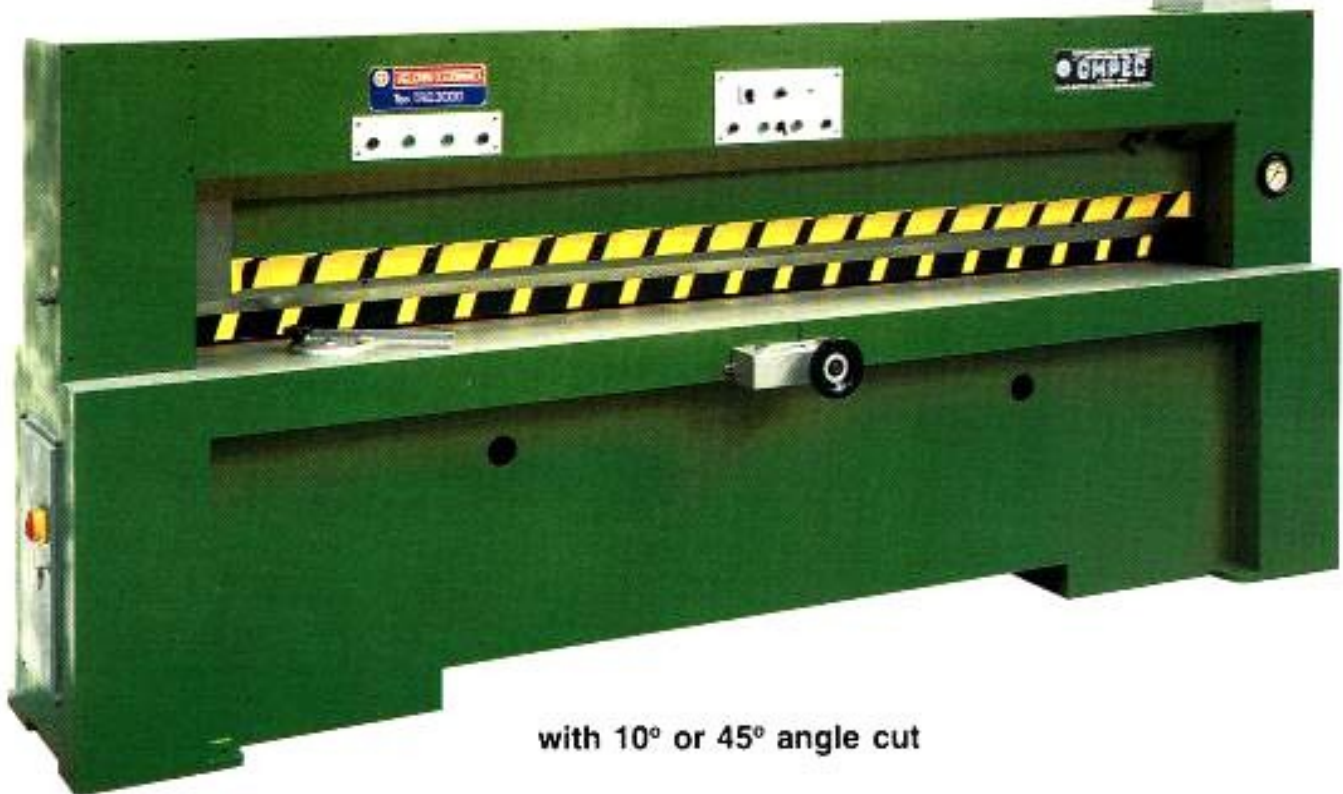
Model	Length of cut	Width of cut	Total length	Weight
2600/400	2.600 mm.	400 mm.	4.270 mm.	6.800 K°
3200/400	3.200 mm.	400 mm.	4.960 mm.	8.300 K°
3650/400	3.650 mm.	400 mm.	5.360 mm.	8.900 K°
4020/400	4.020 mm.	400 mm.	5.670 mm.	9.400 K°
4200/400	4.200 mm.	400 mm.	5.870 mm.	9.900 K°
2650/540	2.650 mm.	540 mm.	4.270 mm.	7.200 K°
3200/540	3.200 mm.	540 mm.	4.960 mm.	8.800 K°
3650/540	3.650 mm.	540 mm.	5.360 mm.	9.500 K°
4020/540	4.020 mm.	540 mm.	5.670 mm.	11.000 K°
4200/540	4.200 mm.	540 mm.	5.870 mm.	11.750 K°

45°

Table width up to 1000 mm. on request.



## SINGLE KNIFE VENEER GUILLOTINE



with 10° or 45° angle cut

Cutting length 2.600 - 3.200 - 3.700 - 4.200 - 4.500 mm.

Motorized rear fence depth 1.000 mm. up to 2.500 mm. possible.

Fence positioning with digital read out - **Double cut (cut-recut)**

## CROSS CUT VENEER GUILLOTINE



**Cutting width:**

800 mm. - 1.200 mm.

1.400 mm. - 1.600 mm.

- Execution left- or righthand side
- Single or double
- Automatic carry through
- Completely automatic with optimizing
- Hydraulic cut
- Heavy oversized construction