

# FCM CUTTING MACHINE FOR PVB INTERLAYER

## APPLICATION

The FCM machine cuts automatically the PVB interlayer to the desired angle and length for wind-screen production. Cutting can be performed  $|||$ ,  $///$  or  $\\ \\$ .

The machine is adaptable for cutting

- clear, tinted and top-shaded PVB
- shaped and unshaped interlayer
- refrigerated and interleaved PVB

The FCM is the cutting unit of the PVB SHAPING LINE, but is well adapted for independent use. The working width of the FCM is 1250 mm. The width of 1700 mm is available on request.

## OPERATION

PLC controlled cutting is performed automatically by a horizontally moving wheel. All process parameters can be adjusted during production run without the need to stop the production.

The machine can also be operated manually.

The operation speed is synchronized with the speed of the shaper SMF or the relaxation unit REL. For unshaped, stretched or unstretched PVB the cutting speed can be adjusted according to necessity up to 6 m/min.

## CONSTRUCTION

### MAIN CHARACTERISTICS

- aluminium profile frame
- full size conveyor belt for feeding and unloading
- cutting performed under safety covers

### ACCESSORIES

- PVB roll support
- interleaf rolling-out system for interleaved PVB, if used individually without the machines SMF and REL
- trays for cut blanks and trolley for trays



## SPECIFICATIONS

Cutting angle  
Maximum working width  
Production capacity  
car windscreen sheets

## FCM - 1250

0 - 25 °  
1250 mm ( 50 inch )  
1 - 5 pcs/min

Main dimensions :	width	2200 mm
	height	1500 mm
	length	3000 mm
Installed power		1 kW
Compressed air		6 bar
Voltage		230/400 V, 50 Hz, 5 wire system (other voltages on request)