

# 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 l l l, / / 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 unsha- ped, stretched or unstretched PVB the cutting speed can be adjusted according to necessity up to 6 m/min.

## **CONSTRUCTION**

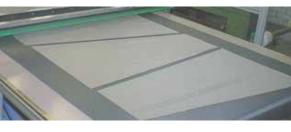
#### MAIN CHARACTERISTICS

- 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** 

car windscreen sheets

Installed power

Compressed air

**FCM - 1250** 0 - 25 ° Cutting angle

1250 mm (50 inch) Maximum working width Production capacity 1 - 5 pcs/min

Main dimensions: width 2200 mm height 1500 mm

length 3000 mm 1 kW

6 bar

Voltage 230/400 V, 50 Hz, 5 wire system

(other voltages on request)