



Snap-in interchangeable counterblocks 01



Machine controls 02

## Vitro

Cutting-off machine for glass stopper



Cutting-off machine for glass stopper used for high quality cutting of 2 x 45° corners. Simultaneous cutting of rear clip with overlapping mills. The machine features a vertical pneumatic clamping device that enables two glass stoppers to be machined at the same time.

Workpiece clamping system 03

Cutting module 04

Connection to roller conveyors and stop sensors 05



The images are only given for illustrative purposes

# Vitro

## Cutting-off machine for glass stopper

### 01 Snap-in interchangeable counterblocks

The counterblocks are very easy to change: a snap-in mechanism enables them to be changed without having to use any other tools.

### 02 Machine controls

A single control is used to clamp the workpiece and activate the blades, which automatically cut the profiles, thus making the machine quick and easy to use.

### 03 Workpiece clamping system

The workpiece is clamped from above by means of clamps; thin profiles can also be clamped by VITRO from the bottom to avoid the risk of deformation and to ensure a greater cutting precision.

### 04 Cutting module

Glass stopper cuts are made by 2 cutting units, one set at 45° and the other at 135°. Each cutting unit is made up of 2 blades: the first actually cuts the glass stopper and the second, which has a smaller diameter, makes the cut in the glass stopper that is to house the gasket. This machine configuration enables 2 profiles to be inserted in the counterblocks so that 2 glass stoppers can be cut at the same time.

### 05 Connection to roller conveyors and stop gauges

Beside the cutting area there is a steel support for connecting the machine to an infed roller conveyor or a stop gauge that ensures high positioning precision while cutting the glass stopper.

#### WORK AREA

Max. width of cut (mm)	130
Max. height of cut (mm)	44.5
Min. workpiece length (mm)	240

#### OVERALL DIMENSIONS

Width (mm)	510
Depth (mm)	1,050
Height (mm)	1,180
Weight (Kg)	120

#### MOTORS

Three-phase asynchronous motors	2
Power rating, motors (kW)	1.8
Speed (r.p.m)	2,800