



VERTICAL AND SIDE CUTTING MACHINE



DESCRIPTION

The machine is composed of two main parts: the frame conveyor and the blade-operating equipment. When the level photocell detects the bottle, the latter is "captured" and blocked by two moulds; then, the rotating blade is lowered on the bottle with a vertical motion until a circular cut is obtained on internal surface of the bottle neck. Alternatively, you can install on the machine a side-cutting device, with adds to the rotating blade a horizontal motion when it is positioned at the cutting area. The scrap material that is shaved off during the cutting operation is conveyed separately from the bottle.

The standard machine is supplied equipped with:

- cutting unit
- conveyor belt
- electric installation
- protection guards as per CE laws

MAIN TECHNICAL FEATURES

Approx production: 1200 - 2500 pz/h (depending on bottle features)
Thickness of bottles in the cutting area: max 1,5 mm (+/- 0,3 mm)
Maximum cutting diameter: 250 mm
Maximum ovality: +/- 0,1 mm