



## NECK MILLING MACHINE FOR COEX BOTTLES



### 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: the revolving blade is lowered with a vertical motion on to the bottle in order to abut its mouth. A suction nozzle removes the chips from the cutting area.

The standard machine is supplied equipped with:

- milling unit
- conveyor belt
- PLC with operator panel LCD
- stainless-steel scraps container
- protection guards as per CE laws
- electropneumatic equipment
- exhaust fan for chips

OPTIONALS:

- weighting station / bottle height check / brushless head control / inspection camera / leak tester

### MAIN TECHNICAL FEATURES

- Approx production: 1200-2000 pcs/h (dependeng on bottle features)
- Thickness of bottles in the cutting area: max 1,5 mm
- Diameter of the neck: max. 80 mm
- Maximum ovality: +/- 0,5 mm
- Bottle temperature before cutting: min 20° C max 50° C

The above data are to be intended as a mere indication. Indeed, they may vary considerably depending on the type of product to be cut.