



FILLING
CAPPING
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since 1971

TTR UNIVERSAL CAPPER

WITH ROLLERS AND BRUSHLESS MOTOR

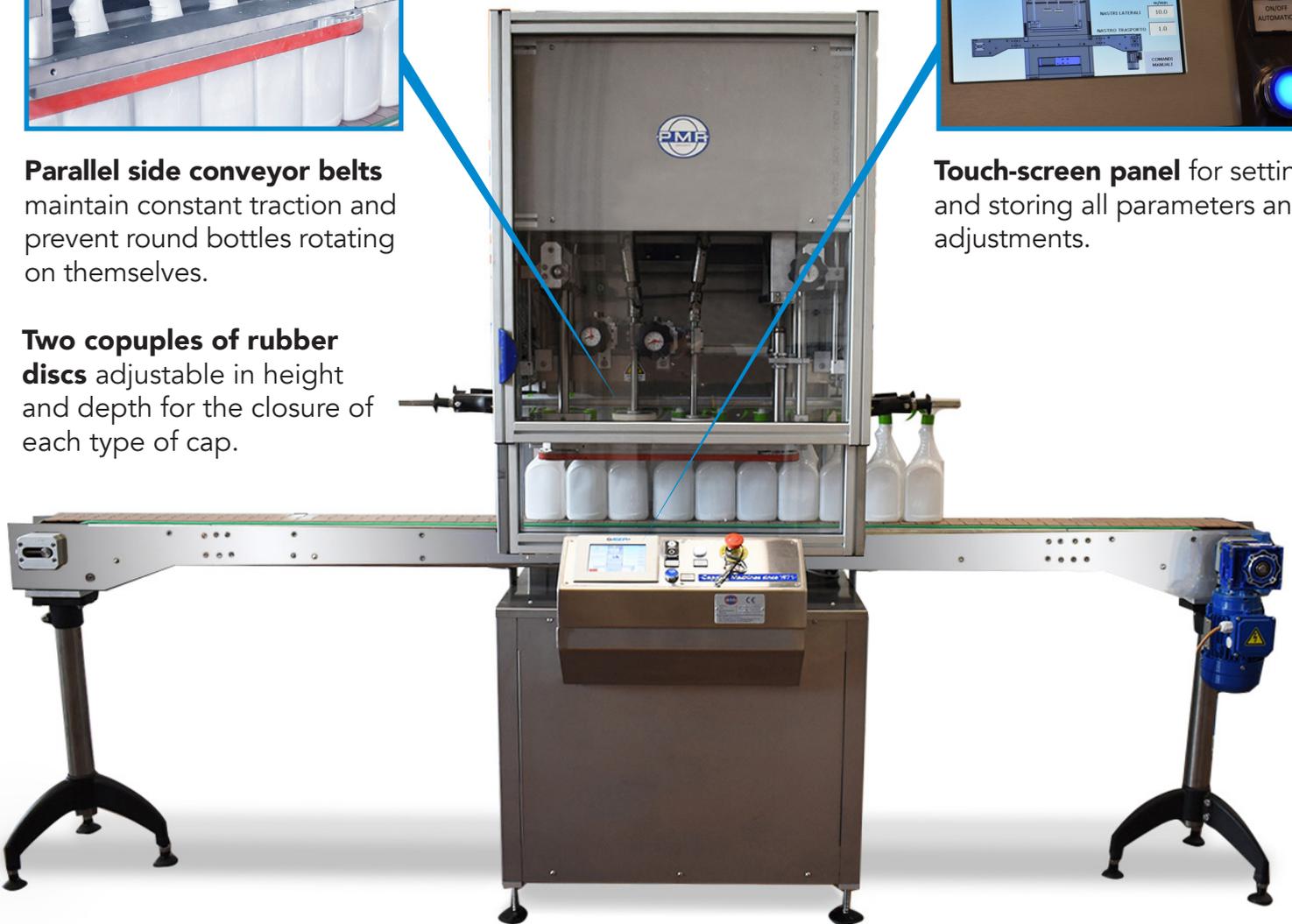


Parallel side conveyor belts maintain constant traction and prevent round bottles rotating on themselves.

Two couples of rubber discs adjustable in height and depth for the closure of each type of cap.



Touch-screen panel for setting and storing all parameters and adjustments.



WATCH THE VIDEO



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GENERAL FEATURES

The roller in-line capper consists in **two couples of rubber discs** (adjustable in height and depth) and a pair of parallel lateral conveyor belts.

The side conveyor belts, with vertical electrical adjustment, receive the bottles and / or bottles that advance on the conveyor belt, leading them through the rubber discs where the actual capping takes place; in this way **constant movement** is ensured, as well as blocking the bottle during closure.

The side belts are moved by a single asynchronous gearmotor by means of telescopic cardan joints and make it possible not to stop the bottle during the capping operation, with a consequent significant increase in productivity which, depending on the type of cap, can reach values close to **120 pieces per minute**.

Each pair of rubber discs is driven by a brushless motor that allows you to set the desired rotation speed and torque (closing force) for each product. The maximum applicable torque is determined by the characteristics of the brushless motor, which can be previously sized according to the customer's needs.

The processing data of each format can be stored in "recipes", which can be recalled by the operator directly from the **Touch Screen** on the machine.

The particular constructive shape of the device allows you to plug: **- screw caps - trigger - dispenser - large caps** (max 110mm) for jars or tanks.

The format changes are very fast and intuitive: it is sufficient to adjust the repositioning, by means of handwheels, in height and depth of the rubberized plates and of the lateral counter-rollers; no need to purchase additional specific parts for each format.

ACCESSORIES

Superior pressing device

2nd independent counter-rollers for bottle base

TECHNICAL FEATURES

Structure in extruded aluminum, covers in AISI 304 stainless steel

Production up to 120 pieces / min *

Motor power from 800W > 2.4Nm to increase

Max torque equal to 10 Nm (other values on request)

Product dimensions: Ø min. 15mm - max. 110mm

Machine dimensions

length 1000 x width. 800 x height 2200 mm

Weight about 400 Kg

CE standards protections

* Productivity depends on the size of the cap and container

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