CAPPING SOLUTIONS

Machines for aluminum screw cap

Specialized in complete capping system for the Bottling and packaging industries
Thinking ahead, moving forward

Our commitment in capping technology, allows us to offer tailor made capping Turrets to filler equipment manufacturers and complete capping systems to the end user. More than 40 years of experience, gives us total control of our design and manufacturing of our equipment; Cappers, turrets and capping heads makes us the one and only Spaniard capper manufacturer.
ALUMINIUM SCREW CAPS

Technological Accuracy

- Short skirt R.O.P.P.
- Long skirt R.O.P.P
- Extra long skirt R.O.P.P, etc…
Semiautomatic CSA-101

• Quick and easy capping head changes.

• Easy manual bottle height adjustment, permitting cap closures of small or large bottles.

• Independent variable speed motor allowing capping head revolution adjustment for different caps and bottles.

• Low maintenance, minimum grease system and high durability

Automatic: Inline CAL-101-ST

• Equipped with our most sophisticated and versatile Head, TEDELTA CR-504-ST.

• Automatic cap positioning and feeding system adapted to cap specifications.

• Small run production lines reaching capping capacity of 3000 bph.
**Model: CAR-100-ST**

- Machine equipped with capping head, TEDELTA CR-504-ST.
- From 3000 bph up to 60000 bph with maximum efficiency.

**Model: Duplex Monoblock**

- Two or three capping turrets integrated in one machine.
- Each capping turret allows independent use of different cap dispensing systems such as; Pick and Place and Pick-off, depending on the cap to be applied.
The ROPP capping head has been designed to process a perfect closure between PP caps and the bottle neck.

The capping head goes down spinning on its own axis, until it makes contact with the PP cap. By means of the spring and pressure block the appropriate top load we assure the right compression of the inner disc of the cap. Once the closure cycle is complete the rollers release the cap, the capping head goes up to it’s original position.

The capping head is equipped with four articulated arms. The movement of the arms is radial when approaching the cap (threading roller and skirting roller) when the rollers makes contact with the cap with the correct lateral load, the treading roller and skirting roller deform the cap making the thread and tamper evident respectively.

Sorting of the caps:
• Hopper (centrifugal or mechanical)
• Vibration system
• Delivery of the cap: Pick off.
• Manufactured in bronze or stainless steel.

• Designed to perform a perfect and accurate seal of bottles with PP cap.
**TYPES OF PRESSURE BLOCKS**

**PILFERPROOF STANDARD**

- Inclined contact (ang°) between pressure block and SPP-STD capsule producing a perfect closure between disc and rim of the bottle.

**PILFER PROOF- NON REFILLABLE CAP**

Fully flat contact between pressure block and cap allowing the entry of the pourer or non-refillable insert in the neck of the bottle.
TYPES OF PRESSURE BLOCKS

PILFER PROOF
CAP TYPE CAPVIN- STELVIN

Ensures a completely hermetic closure thanks to inner disc deformation made by the pressure blocks.
CONTROL INSTRUMENTS

For quality assurance

TORQUE TESTER
For checking the removal and closing torque of screw or twist caps

DYNAMOMETER
Control of the lateral or side load of the roller arms.

TOP LOAD TESTER
For checking and setting the top load of the capping head.
Our commitment to our clients pushes us to higher levels of Service. At Tedelta, we guarantee the fastest and highest quality service assistance, minimizing production downtimes and keeping possible technical problems and maintenance costs at the lowest levels possible.
In the products section you can visualize our machines and learn about their main technical characteristics and performance as well as videos of the equipment in operation.
Stay in touch with Us

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