

TCP 10

ECOSEAL 
By stelda

CORE



AUTOMATIC TOP COLLAR PLACER

The **STELDA TCP 10** is a smart machine that makes it easy to automatically fix corrugated collars on top of **15-liter/15-kg** edible oil **tins**. It works smoothly with oil-filling plants, synchronizing with their speed to ensure the collars are fixed perfectly. The **STELDA TCP 15** is designed to work efficiently and lower operational costs.

Salient Features

1. **Collar Feeder (De-stacker):** Picks up collars for non-stop feeding.
2. **Collar Erector:** Collars vertically pulled from the collar feeder and kept it in the gluing unit.
3. **Gluing Station:** hhs Baumer® dispenser with rotating table and linear motion synchronized for consistent adhesive application with indications for errors.
4. **Advanced Controls:** HMI stores data of sealing, gluing patterns and carbon footprint data with indications for errors.
5. **Programmable Glue Pattern:** Saves glue with precise, customizable application.
6. **Pressing Station:** Firmly attaches collars after gluing.
7. **Single Conveyor System:** Smoothly moves tins for collar fixing.
8. **Safety Access Doors:** Electrically interlocked to ensure operator safety.
9. **Custom Layout Options:** Adaptable to specific plant requirements.
10. **Low-Speed Operation:** Processes up to 10 tins per minute.
11. **Compact Footprint:** Small footprint; suitable for space conscious shop floors.
12. **Glue Monitoring:** Includes low-level sensors to alert when Glue needs replenishment patterns and carbon footprint data with indications for errors.



Technical Data

Working Speed	Up to 10 Tins / minute
Size of the Tin	240mm (L) X 240mm (W) X 325mm (H) (+/- 3mm)
Gluing System & Taping Head	hhs Baumer Gluing System
Magazine Infeed Capacity	250 collars (standard)
Electrical Requirement	3 Phase, 415V, 50 Hz, 6.8 KVA
Air Pressure Requirement	15 CFM, 6 Bar (Dry Air)
Machine Dimensions	1610mm (L) X 1770mm (W) X 1733mm (H)

