

TCP 15

stelda 
Case Packaging Solutions



AUTOMATIC TOP COLLAR PLACER

The **STELDA TCP 15** 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 Tilter:** Tilts collars from vertical to horizontal.
- 3. Dual-Arm Servo Pick and Place:** Precisely moves collars to gluing station.
- 4. Gluing Station:** Nordson® dispenser with rotating table and linear motion synchronized for consistent adhesive application.
- 5. Programmable Glue Pattern:** Saves glue with precise, customizable application.
- 6. Pressing Station:** Firmly attaches collars after gluing.
- 7. Dual Conveyor System:** Smoothly moves tins for collar fixing.
- 8. Safety Hoods:** Electrically interlocked to ensure operator safety.
- 9. Custom Layout Options:** Adaptable to specific plant requirements.
- 10. High-Speed Operation:** Processes up to 15 tins per minute.



Technical Data

Working Speed	15 Tins / minute
Size of the Tin	240mm (L) X 240mm (W) X 325mm (H) (+/- 3mm)
Gluing System & Taping Head	Nordson System
Magazine Infeed Capacity	600 collars (standard)
Electrical Requirement	3 Phase, 440V, 50 Hz, 7 kW
Air Pressure Requirement	15 CFM, 6 Bar (Dry Air)
Machine Dimensions	2760mm (L) X 1680mm (W) X 1739mm (H)

