

## STELDA TCP 15



**Stelda Automatic TCP 15** picks up corrugated from a stack applies hot melts adhesive and places it in top of a 15 Liter / 15kg tin containing edible oil. The machine is connected completely in line with oil filling plant, and the collar fixing operation is done at speeds synchronizing with the line speed.

### SALIENT FEATURES

- ✔ Non-stop feeding of collars
- ✔ Servo operated dual arm pick and place
- ✔ Nordson® gluing system as standard
- ✔ Glue saving
- ✔ Collar feeding
- ✔ Collar tilting
- ✔ Collar pick and place
- ✔ Collar rotation for precision gluing
- ✔ Linear nozzle movement in sync with collar rotation
- ✔ Collar pressing
- ✔ Dual conveyor system
- ✔ Optional layouts based on requirement
- ✔ Human safety features
- ✔ Real Time Monitoring

**The machine has following sections each of them programmed to execute the required sequence.**

- ✔ Collar feeder (De-stacker)
- ✔ Collar tilter (Tilts the collar from vertical to horizontal)
- ✔ Pick and place (Moves the horizontal collar, to Gluing station, and after gluing to the Tin Top)
- ✔ Gluing station (Nordson system, Rotating table, Linear motion of dispenser synchronized with rotation)
- ✔ Pressing station

### TIN SIZE

Size of the Tin	240mm x 240mm x 320mm (LxWxH)
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### SPECIFICATIONS

Sealing Method	Hot Melt Glue
Electrical Requirement	3 Phase, 440V, 50 Hz, 7 kW
Air Pressure Requirement	15 CFM, 6 Bar (Dry Air)
Mechanical Speed	15 tins per minute
Gluing System	Nordson System

## STELDA PACKAGING PVT LTD

(An Impel-Bindwel group company)

1303, Lodha Supremus, Saki Vihar Road, Poawi, Mumbai - 400072, Maharashtra, India.

Tel.: +91 22 4924 6615 / 16 | Web: [www.stelda.in](http://www.stelda.in) | Email: [info@stelda.in](mailto:info@stelda.in)

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