

STELDA AR500

STELDA AR500 is a state of the art, fully automated case sealing machine based on a patented technology that can accept any random sized box. The machine is set for the box either by reading QR code or by physically measuring the dimensions. This information is passed on to the gluing system so that the glue guns fire the right quantity of hot glue. The machine has a flexible glue pattern dispensing program which can be used to optimise the glue consumption based on the security requirements.

And that is reimagining the process of case sealing: where extreme flexibility in size, type of boxes and method of sealing can be custom selected for a given box.



CE



Cold Glue



Tape



Hot Glue

SALIENT FEATURES

- ✔ All random, fully automatic machine with no settings required for box dimensions
- ✔ Available with multiple sealing options – Cold Glue, hot glue, or tape and a combination of any of these
- ✔ PLC & HMI controlled facility for storing huge variety of boxes, sealing options and patterns
- ✔ CE Compliant with conforming to all International safety standards
- ✔ Product counter, totalizer, jam detector, fault reporter
- ✔ Optional IIOT (Industrial Internet of things) capability

CASE SIZE

	Min	Max
Length	180 mm	600 mm
Width	180 mm	500 mm
Height	180 mm	500 mm

SPECIFICATIONS

Sealing Method	Hot Melt Glue / Tape
Electrical Requirement	3 Phase, 440V, 50 Hz, 7 kW
Air Pressure Requirement	6 CFM, 6 Bar (Dry Air)
Mechanical Speed	15 cases per minute (All Random Mode)
Mechanical Speed	20 cases per minute (Preset Mode)
Gluing System & Taping Head	Nordson System & SIAT (Italy) Taping Heads
Digital Technology	QR Code / Barcode for auto machine set-up capability

**Custom built model available with options for Tape/Glue*