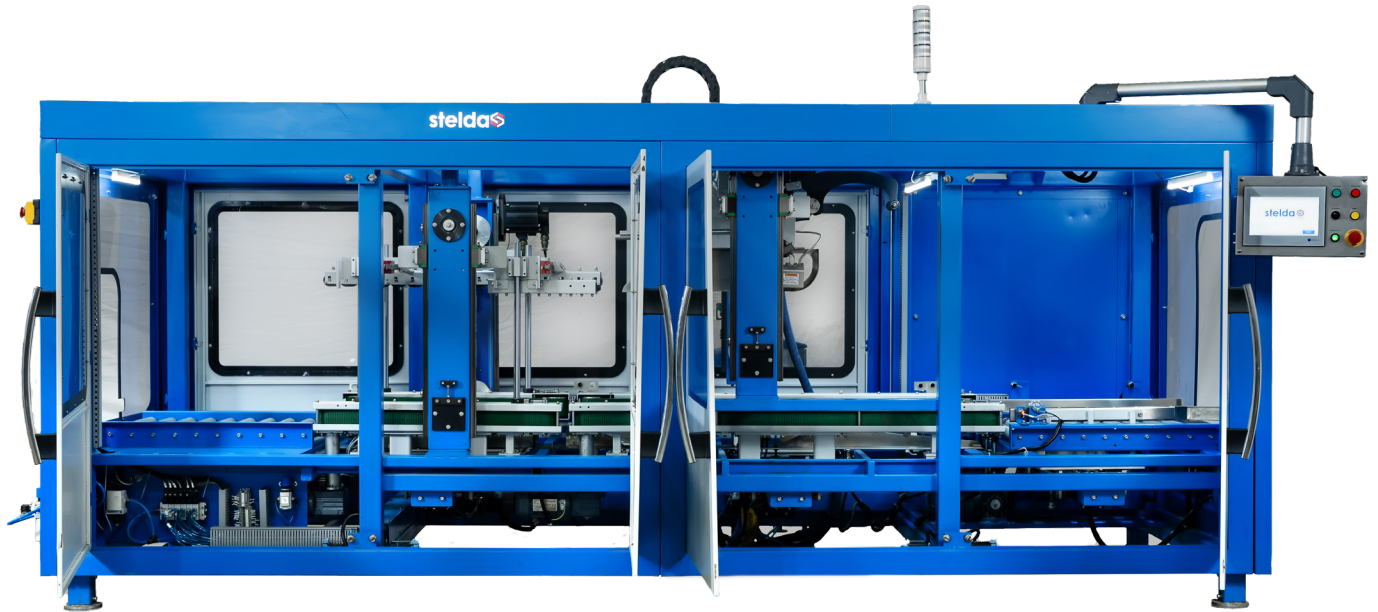


AR 500 GT

stelda 
Case Packaging Solutions



ALL RANDOM CASE SEALER

The **STELDA AR500 GT** is a state of the art, fully automatic case sealing machine that uses patented technology to easily handle random-sized boxes. It reads box dimensions using a QR code or physically measures the dimensions. This information is passed to the gluing system ensuring the right amount of glue is applied from the glue gun. The machine also allows two or three sealing methods to be used together as required.

The **STELDA AR500 GT** reimagines the process of case sealing with its ability to work with different box sizes, types, and sealing methods, the **STELDA AR500 GT** is perfect for customized packaging needs.

Salient Features

- 1. All-Random Operation:** Fully Automatic Machine with no manual settings required for box dimensions.
- 2. Multiple Sealing Options:** Cold glue (patented), hot glue, tape, or combinations.
- 3. Advanced Controls:** PLC & HMI store box, sealing, and gluing patterns data.
- 4. Compliance and Safety:** CE compliant, meets all safety standards.
- 5. Enhanced Monitoring:** Includes counter, totalizer, jam detector, and fault reporter.
- 6. Optional IIoT Capability:** Enables advanced connectivity and data tracking.
- 7. Box Setting Precision:** Using QR code captured from the box or physical measurements to ensure configuration.
- 8. Twin Station Design:** Servo-driven gluing and pressing for precise operations



Technical Data

Mode	All Random	Preset Gluing	Preset Taping	Gluing + Taping
Working Speed	10 cases / minute	25 cases / minute	28 cases / minute	28 cases / minute
Size of the Box	Min: 180mm (L) X 180mm (W) X 160mm (H) Max: 600mm (L) X 500mm (W) X 500mm (H)			
Gluing System & Taping Head	Nordson System & SIAT (Italy) Taping Heads			
Digital Technology	QR Code / Barcode for auto machine set-up capability			
Electrical Requirement	3 Phase, 440V, 50 Hz, 10 kW			
Air Pressure Requirement	15 CFM, 6 Bar (Dry Air)			
Machine Dimensions	4280mm (L) X 1790mm (W) X 2054mm (H)			

