



It is the age of personalization; and most markets require multitude of SKUs of the same product to satisfy the consumer demand. This leads to multiple SKUs of shipper cartons, emerging from multiple production lines – a challenge for case sealing. Imagine these boxes from different packing lines converging to enter a single high-speed case sealing system. As the corrugated boxes of different sizes get ready to be sealed one after the other in no particular order, the intelligent system measures the box dimensions on the fly, and the machine settings altered to accommodate the boxes. And you have the option to select the preferred sealing methods from a range of options: gluing or taping or a combination. To top it up there's a sealing method using cold glue (patent applied for) that can ensure best box performance in extreme hot and cold supply chain and offers best-in-class tamper evidence. And as intelligent as it gets, the system can be configured to pick and choose the most suitable sealing method on the basis of its end-use and supply chain requirement. Plus you are able to pre-determine the quantity of glue and/or tape needed for a given box.

Reimagine Case Sealing

STELDA Range of Case Sealers - Reimagine Case sealing - with unlimited flexibility

| Preset Models | PS500 HG | PS500 HGT | PS500 CGT* | PS500 T(HS) |
|---|----------------------|----------------------|----------------------|----------------------|
| Settings | Preset - Crank wheel | Preset - Crank wheel | Preset - Crank wheel | Preset - Crank wheel |
| Box Dimensions Min (L X W X H) in CM | 15 X 18 X 15 | 15 X 18 X 15 | 15 X 18 X 15 | 15 X 18 X 15 |
| Box Dimensions Max | 50 X 50 X 50 | 50 X 50 X 50 | 50 X 50 X 50 | 50 X 50 X 50 |
| Speed | 20 Cases Per Minute | 20 Cases Per Minute | 20 Cases Per Minute | 30 Cases Per minute |
| Sealing Method | Hot Glue | Hot Glue + tape | Cold Glue + tape | Tape |
| Power consumed | 4 KW | 4 KW | 1 KW | 1 KW |
| Air Consumption | 0.35 L/case | 0.35 L/case | 0.35 L/case | 0.35 L/case |

| Random Models | AR500 HG | AR500 HGT | AR500 CGT* | AR500 HG/CG T(HS)* |
|---|---------------------------|---------------------------|---------------------------|---------------------------|
| Settings | Automatic, PLC controlled | Automatic, PLC controlled | Automatic, PLC controlled | Automatic, PLC controlled |
| Box Dimensions Min (L X W X H) in CM | 20X20X15 | 20X20X15 | 20X20X15 | 20X20X15 |
| Box Dimensions Max | 50 X 50 X 50 | 50 X 50 X 50 | 50 X 50 X 50 | 50X 50 X 50 |
| Speed | 10 Cases Per Minute | 10 Cases Per Minute | 10 Cases Per Minute | 15 Cases Per Minute |
| Sealing Method | Hot Glue | Hot Glue + tape | Cold Glue + tape | Cold/ Hot Glue plus Tape |
| Power consumed | 4 KW | 4 KW | 1 KW | 1 KW |
| Air Consumption | 10 L / cases | 10 L / cases | 10 L / cases | 10 L / cases |

- Air Pressure 5-6 Bar
- Hotmelt system is Nordson® ProBlue with Mini Blue+ low profile guns
- Taping head offered is SIAT, Italy

* These models and technologies are being covered in a Patent applied for



Cold Glue



Tape



Hot Glue



Impel Services P Ltd
(A Welbound group company)