

Gain A Competitive Edge On The Shelf

CASE ERECTING & SEALING: RETAIL READY BOXES

PRODUCTS:

There are currently 16 different sized RSC cases with perforations on the major and minor sides. The box has strategically placed perforations that allow it to be easily split into two halves. These two halves then become the shelf ready display trays for products.

THE CHALLENGE:

To form shelf ready boxes that require two methods of case forming and sealing: major, major, minor, minor and minor, minor, major, major

THE COMBI SOLUTION:

- Use glue and tape on the case sealer in order to provide the best solution for product being packaged.
- The use of Hot Melt allows the display to be aesthetically appealing as shelf ready boxes are seen and need to look clean and visually appealing to the consumer.
- Two adjustable hot glue guns instead of one fixed in order to glue minor flaps, which are further apart. This allows the machine to glue out to the edge of the case because of the special folds of the minor flaps.
- Length side leading rather than narrow side leading allows folding of the major flaps first and the folding of the minors last.
- Uses side lug drives to take boxes through rather than using the usual side belt for two reasons. The weight of the product inside the box, and it helps keep the box's shape square. Flexible bags tend to use this type of system and box allowing the box to be more susceptible to damages.
- The TBS-100FC Case Sealer uses a reverse folding and sealing sequence folding the major flaps first and the minor flaps second. Folding and sealing the minors on the outside allows the box to tear apart in a way in which it will hold the display case together once the trays are separated.
- This is a very unique system because it can erect and seal regular slotted cases as well as retail ready cases.



To view video of this application, go to:

<http://www.combi.com/case-erecting-and-sealing-display-cases?category=1>

FORMING RETAIL READY CASES

2-EZ® HS and TBS-100 FC for RSC Cases

FEATURES & SPECS

2-EZ® High Speed

- Up to 35 cases per minute
- EZ Load Walk-in 50" Powered Magazine
- Positive Four Flap Closing
- Heavy Duty Welded Steel Construction
- Servo Driven Carriage Assembly
- Dual Belt Drive case Indexing
- AB Panelview C400 OIT Providing
- Production & Diagnostic Feedback
- Self-Cleaning Vacuum System



2-EZ HS
Bottom Taper, Case Erector

Model	Case Size Min* (LxWxH)	Case Size Max (LxWxH)	Speed: CPM**
2-EZ® HS	8" x 6" x 5" (203x152x127mm)	24" x 16" x 18" (610x406x457mm)	8-16" long 30 cpm 17-20" long 25 cpm 21-24" long 20 cpm
Speed Up Kit	8" x 6" x 5" (203x152x127mm)	24" x 16" x 18" (610x406x457mm)	35 cpm

* Hot melt applications case size minimum 8 x 8 x 5

** Speeds are case size dependent

TBS-100 FC



- Heavy duty tubular steel construction
- Quick changeovers - tapehead and sidebelt adjust simultaneously resulting in one less manual adjustment
- Oversized drive motors
- Safety interlocked guarding
- Seamless Combi system integration
- V-Guide drive belts for straight tracking
- Available in top or bottom seal only models

Operation	Model	Case Size Min (LxWxH)	Case Size Max (LxWxH)	Speed: Up to CPM*
Automatic	TBS-100 FC	5 x 5 x 5" (127x127x127mm)	20 x 16 x 20 (508x406x508mm)	20 cpm or 60 fpm

