

## TE-RSC Series

# Case Erector - Tape or Glue



Case Erector - Typical Configuration

The automated Case Erector with bottom flap tape or hot melt glue closing is suitable for RSC0201 and Shelf Ready style cases where high throughput is required. The case extracting system smoothly removes each case from the magazine utilising a vacuum gripper. The built in case transports system guides the open case through folding of the bottom minor and major flaps before closing with tape or hot melt glue. With integrated open flap detection and low-level tape warning this Case Erector with bottom flap tape closing is designed for continuous operation with very little operator intervention.

### Features and Benefits

- Easy access for line clearance, cleaning and maintenance
- Configurable for tape or hot melt glue case erecting
- Quick size change with no tooling required
- Ergonomic Design within a compact footprint
- Easy-fill horizontal case magazine
- Safely replenish magazine while machine is running
- Low impact flap folding for lightweight/perforated cases
- Optional integration of labeller and/or ink jet coder



### Technical Information

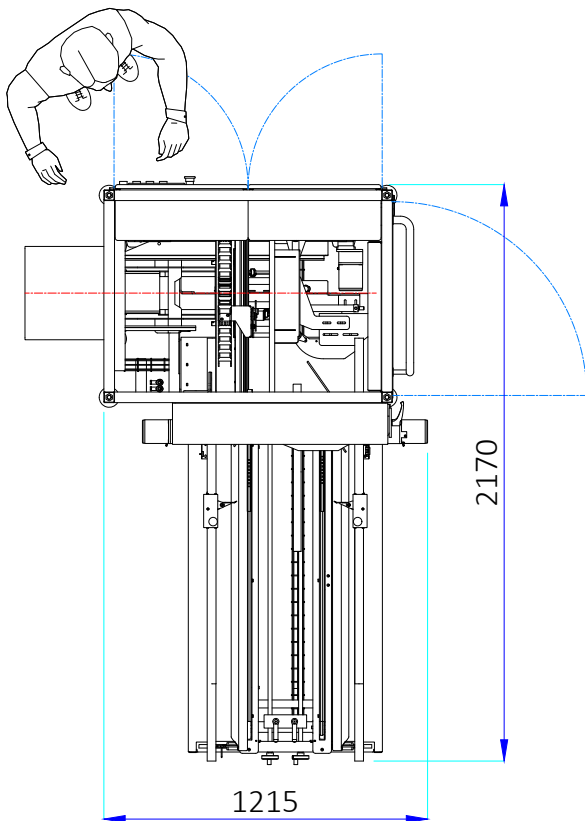
<b>Base Machine Modules</b>	<ul style="list-style-type: none"> <li>- Control Panel – AISI 304L, IP66</li> <li>- Large Capacity Horizontal Magazine</li> <li>- Reciprocating Take Down Arm</li> <li>- Tape or Nordson Hot Melt Gluer as Required</li> </ul>
<b>Machine Frame</b>	<ul style="list-style-type: none"> <li>- Fabricated Stainless Steel with Polished Finish</li> <li>- Anti-Vibration Support Structure</li> <li>- GMP Features For Easy Cleaning</li> </ul>
<b>Control System</b>	<ul style="list-style-type: none"> <li>- Allen Bradley, Schneider or Siemens Options</li> </ul>
<b>Software Functions</b>	<ul style="list-style-type: none"> <li>- Format Control/Format Settings List/Data Location</li> <li>- Control Of The Conveyor Speeds By TCP/IP</li> <li>- Upstream/Downstream Signal Connectivity</li> </ul>
<b>Safety</b>	<ul style="list-style-type: none"> <li>- Interlocked Doors</li> <li>- E-Stop On The Main Operator Panel</li> <li>- Remote Panel E-Stop</li> <li>- Power Isolator With LOTO</li> </ul>

### Operator Interface

<b>HMI Display</b>	<ul style="list-style-type: none"> <li>- Colour Touch Screen</li> <li>- Fixed Mounting In Stainless Steel Panel</li> </ul>
<b>Operator Controls</b>	<ul style="list-style-type: none"> <li>- Alarms, Warnings, Prompt Messages</li> <li>- I/O Status Check</li> <li>- Machine State (Stop, Ready, Running, Alarm)</li> <li>- Password Protected Local Access Levels</li> <li>- Maintenance Intervals Displayed On HMI</li> </ul>

### Service Specifications

<b>Electrical Supply</b>	- 400v, 50Hz, 3 Phase, Neutral + Earth
<b>Compressed Air</b>	- 6 Bar Clean Dry Compressed Air
<b>Control Voltage</b>	- 24 V DC (Internal)
<b>Pneumatics</b>	- Festo, SMC or Bosch Rexroth



2D Layout of Case Erector - Typical Configuration



Erected Case with Bottom Tape Closure



Case Erecting Sequence



**Customised Engineering & Integration**



**24/7 Technical Support**