

WA Series

Wrap Around Case Packer



Robotic Packaging Solutions



Wrap Around Case Packer- Typical Configuration

Wrap Around Case Packers are capable of handling a wide range of primary products for secondary packaging in trays, two-piece trays with lids or wrap around shelf ready cases. Designed to maximize space, improve the efficiency of the packaging line and increase throughput.

The wrap around case packer performs the functions of case erecting, loading and closing all within one compact machine footprint. This system can reduce the overall costs of a packaging line by minimizing floor space while decreasing the packaging material used.

Features and Benefits

- Full length doors for rapid format changeover
- Easy machine access for maintenance and cleaning
- Modular design with mechanical/ automatic adjustments
- Wide case handling capability
- Quiet operation under continuous high speeds
- Continuous operation with extended magazines
- Gentle product handling with servo control
- Optional integration of a labeller and/or data printer



Technical Information

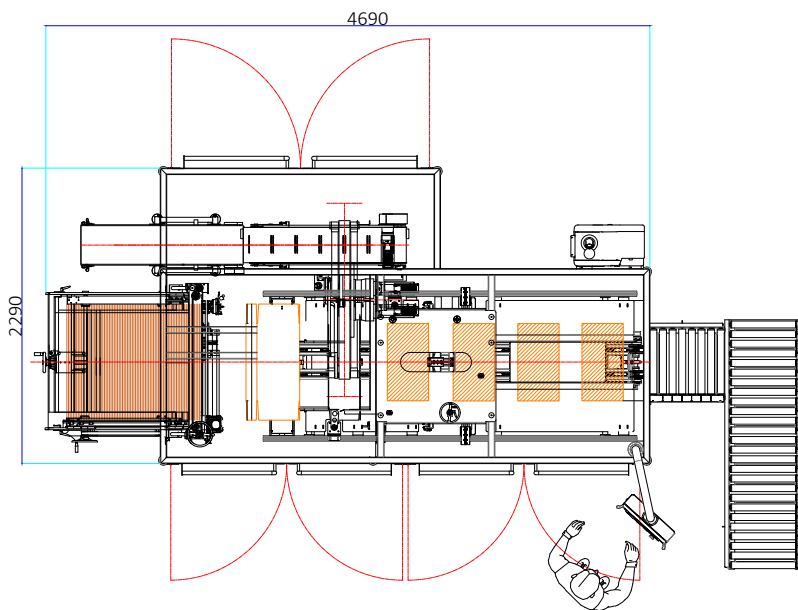
Base Machine Modules	<ul style="list-style-type: none"> - Control Panel – AISI 304L, IP66 - 2-Axis Delta Robot - Stainless Steel Robot Head And Arms - No Calibration Required
Machine Frame	<ul style="list-style-type: none"> - Fabricated Stainless Steel with Polished Finish - Anti-Vibration Support Structure - GMP Features For Easy Cleaning
Control System	<ul style="list-style-type: none"> - Allen Bradley, Schneider or Siemens Options
Software Functions	<ul style="list-style-type: none"> - Format Control/Format Settings List/Data Location - Control Of The Conveyor Speeds By TCP/IP - Upstream/Downstream Signal Connectivity
Safety	<ul style="list-style-type: none"> - Interlocked Doors - E-Stop On The Main Operator Panel - Remote Panel E-Stop - Power Isolator With LOTO
Pneumatics	<ul style="list-style-type: none"> - Festo, SMC or Bosch Rexroth

Operator Interface

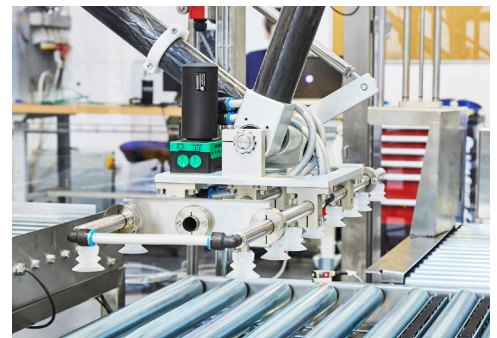
HMI Display	<ul style="list-style-type: none"> - Large Colour Touch Screen - HMI Mounted on Articulated Rotary Arm with Horizontal Adjustment
Operator Controls	<ul style="list-style-type: none"> - Alarms, Warnings, Prompt Messages - I/O Status Check - Machine State (Stop, Ready, Running, Alarm) - Counters (Throughput, Batch Count, Rejects) - Password Protected Local Access Levels - Maintenance Intervals Displayed on HMI - Machine Cycle Count

Service Specifications

Electrical Supply	- 400v, 50Hz, 3 Phase, Neutral + Earth
Compressed Air	- 6 Bar Clean Dry Compressed Air
Control Voltage	- 24 V DC (Internal)



2D Layout of Wrap Around Case Packer - Typical Configuration



2-Axis Robotic Motion



Flighted Transport Conveyor



Customised Engineering & Integration



24/7 Technical Support