



EoL

END OF LINE

## RPX SERIES PALLETIZER



### Build your solution without the cost of customization

The RPX Series palletizing solution is available in four, small footprint configurations with additional features available to produce countless solution possibilities.

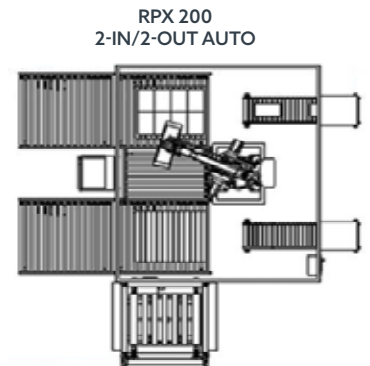
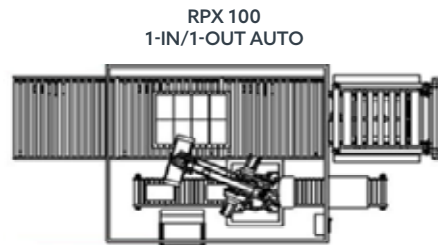
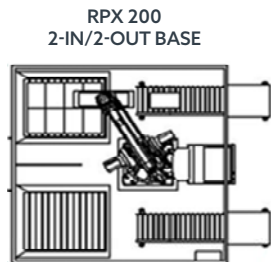
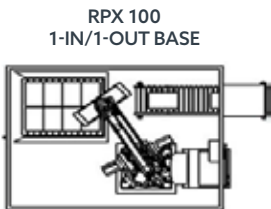
Modular engineering allows for quality control and complete flexibility in the design of machine for your application. No costly customization is required to meet your requirements.

We pride ourselves on making the most reliable equipment, built with well known components. Our extended service network gives you peace of mind with the best service response available.

#### FEATURES AND BENEFITS

- Component flexibility creates the shortest path from sale to production
- Ideal for RSC, HSC, bags, pails and more
- Two SKUs/patterns included to get started right away
- Pallet pattern selection performed through the HMI for ease of use
- CAT3 safety comes standard to meet specific customer safety requirements
- Customer support at machine start-up and to train operators
- Variety of tool and layer forming options for specific applications

#### BASIC CONFIGURATIONS



## TYPICAL PRODUCT SPECIFICATIONS

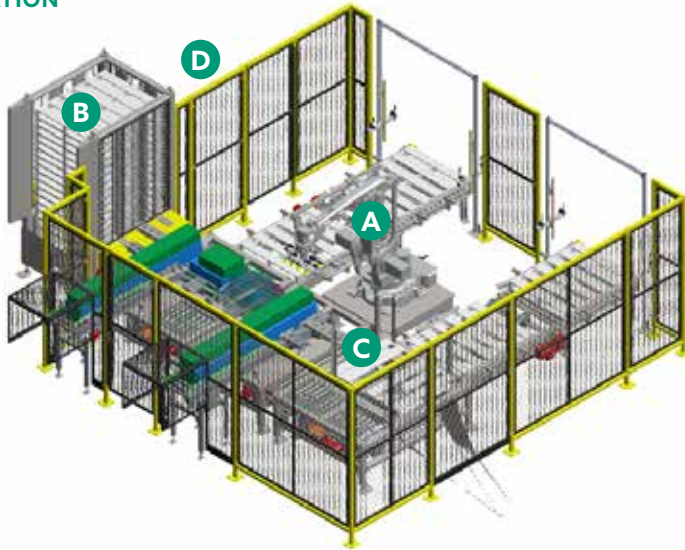
Configuration	1 in / 1 out		2 in / 2 out	
	Base	Auto	Base	Auto
<b>Footprint</b>	11.5'x17.5'	14'x17.5'	13.5'x20'	15.5'x22.5'
<b>Robot*</b>	ABB IRB460		ABB IRB660	
<b>Payload*</b>	40 kg / 88lb		100 kg / 220lb	
<b>Pallet Height**</b>	1.83 m / 72in		2.18 m / 86in	
<b>Picks per Minute</b>	14			
<b>Tool*</b>	Venturi style vacuum			
<b>Magazine Capacity</b>	Compatible with all types			
<b>Pallets</b>	Standard GMA/CHEP 4-way as defined by application			
<b>Power</b>	230 VAC/60 Hz/3 Ph 460 VAC/60 Hz/3 Ph 575 VAC/60 Hz/3 Ph			

<b>Air Supply*</b>	80psi @ 16scfm minimum, clean dry air filtered to 5µm with a dew point of 40°F or lower
<b>Infeed Conveyor Height</b>	40"
<b>Outfeed Conveyor Height</b>	18"
<b>HMI</b>	10" HMI
<b>PLC</b>	Allen-Bradley CompactLogix PLC
<b>Panel</b>	NEMA 12
<b>Panel Free Space</b>	20%
<b>Safety Circuit</b>	CAT3
<b>Startup &amp; Commissioning &amp; Training</b>	One service tech for two days included to test first product (travel & expenses not included)
<b>Pallet Patterns &amp; Recipes</b>	2 included

\*Application dependant

\*\*Overheight options available

## PRODUCT OPERATION



**A. VENTURI VACUUM TOOL**

Robot includes End of Arm Tooling with PIAB vacuum generators.



**B. PALLET DISPENSER**

Automatically dispenses pallets, accommodates 10-15 pallets.



**C. SLIP SHEET STATION**

Slip sheet dispenser reduces labor required completely automating the pallet building process in your operation.



**D. HMI**

Full system control, including pallet pattern selection, via AB PanelView Plus 600 HMI.

## OPTIONS

- Case Management (Bump Turn)
- Case Stopgates for case gapping
- Case Collation
- Slipsheet Station
- Specialized EOAT for specific applications
- Complete Structural Base for Mobility
- UL/CSA/ESA Special Inspections
- ABB IRB660 up to 550lb (250kg) payload (including EOAT)
- Orion Stretch Wrapper
- FANUC Robotic solution available
- Custom Layouts Available