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LINE

RPX-SW SERIES PALLETIZER STRETCH WRAPPER CELL



Build your solution without the cost of customization

The RPX-SW Series integrated palletizing/stretch wrapping solution is available in two small footprint configurations with additional features available to match the agility of your operation.

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.

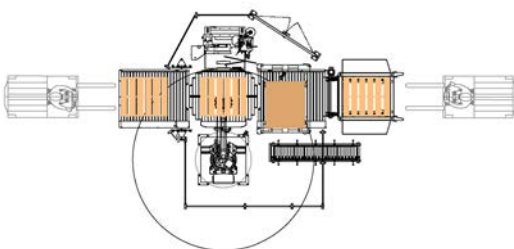
We pride ourselves on making the most reliable equipment, built with well known components. Our extended service network gives you peace of mind with the best service response available.

FEATURES AND BENEFITS

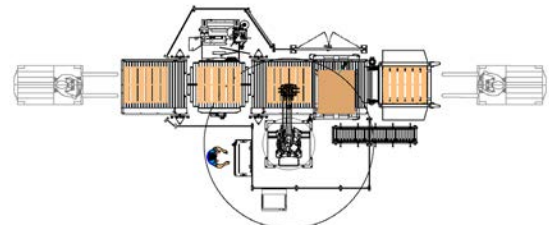
- Component flexibility creates the shortest path from sale to production
- Ideal for RSC, HSC, bags, pails and more
- Pallet pattern selection is performed through the HMI for ease of use
- CAT3 safety comes standard to meet specific customer safety requirements
- Customer support at machine start-up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

BASIC CONFIGURATIONS

RPX-SW 100
BUILD AND WRAP



RPX-SW 100
BUILD THEN WRAP



TYPICAL PRODUCT SPECIFICATIONS

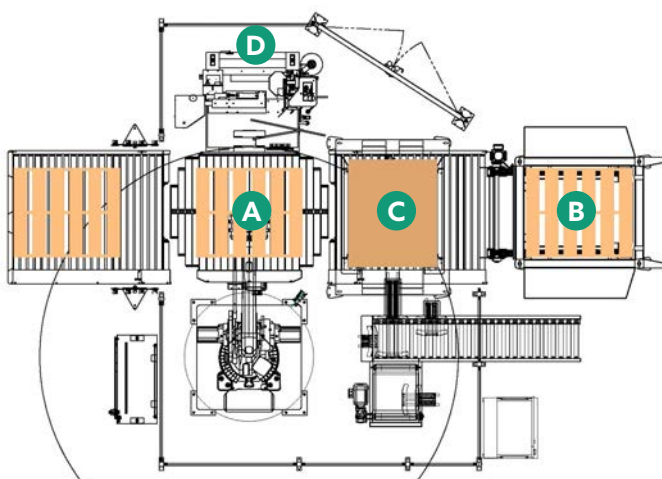
Configuration	Build and Wrap		Build then Wrap	
	Base	Auto	Base	Auto
Footprint	11.5'x17.5'	14'x17.5'	13.5'x20'	15.5'x22.5'
Robot*	ABB IRB460		ABB IRB660	
Payload*	40 kg / 88lb		100 kg / 220lb	
Stretch Wrapper	Orion FA		Orion FA	
Pallet Height**	1.83 m / 72in		2.18 m / 86in	
Picks per Minute	14			
Tool*	Standard Venturi style vacuum			
Pallets	Standard GMA/CHEP 4-way as defined by application			
Power	230 VAC/60 Hz/3 Ph 460 VAC/60 Hz/3 Ph 575 VAC/60 Hz/3 Ph			

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Air Supply*	80psi @ 16scfm minimum, clean dry air filtered to 5µm with a dew point of 40°F or lower
Infeed Conveyor Height	40"
Outfeed Conveyor Height	18"
HMI	10" HMI
PLC	Allen-Bradley CompactLogix PLC
Panel	NEMA 12
Panel Free Space	20%
Safety Circuit	CAT3

*Application dependant

**Overheight options available

PRODUCT OPERATION



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)
- FANUC Robotic solution available
- Custom Layouts Available



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. ORION FA WRAPPER

Turntable wrapping system integrates right into the cell for seamless palletizing to wrapping.

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