

WEST PCR

PALLETIZING COLLABORATIVE ROBOT



Easy to install and programme



Compact design



No guarding required



Continuous production flow

The WEST PCR has been designed to be a compact palletizing solution for end of line packaging. Palletizers are larger in size and a lot less flexible. The use of a collaborative robot in this case has reduced the footprint to below 45% of the usual size found on lines around the globe.

The use of the collaborative robot also means that additional guarding is not required as all safety features are contained within the unit itself. This also means a continuous workflow between robot and operator as the operator can remove a complete pallet without the need stop the system.

The system has been designed to be self-contained meaning an internal vacuum pump is integrated meaning no external air supply is needed. The design is easy to install and can be operational within hours not days. The system can be deployed to different lines when required.



PRODUCTION BENEFITS

- Compact design and flexible operation
- Collaborative and continuous production
- No guarding required
- System is easy to move around factory
- Quick return on investment

WEST PCR

<i>Operational Speed</i>	-	Up to – 8 boxes per minute
<i>Compatible Products</i>	-	Wide range of end of line applications: Cartons • Cases • Shelf ready packaging (SRP)
<i>Maximum weight</i>	-	Up to 8kg
<i>Electrical Supply</i>	-	230v • 50 Hz
<i>Dimensions (mm)</i>	-	L = 2500 • W = 1400 • H = 1700 (Max)
<i>Options</i>	-	This unit can be configured and specified to your exact requirements. Additional safety features can be added as well as additional control systems.

Other variations are available on request.