

SRP Cobot – Standard Robot Palletiser

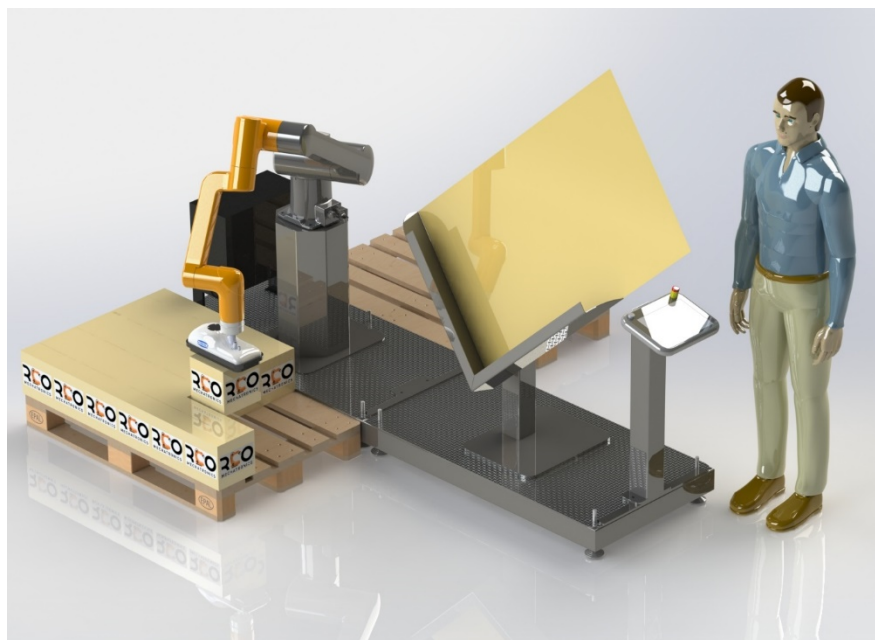
The new SRP Cobot from PHS is an extremely compact, versatile and fully automatic, low-cost modular robot palletizing system, based on a Hanwha HCR-12 industrial collaborative robot. Designed for easy, low-capacity palletizing on a very small footprint. The system is available in two versions.

Basic specifications

Robot	Hanwha HCR-12 industrial collaborative robot – max 12Kg payload
Gripper	Standard SCHMALZ FXCB cobot vacuum gripper (other types possible)
Pallets	Floor level – 2 pallet positions for continues operation
Pickpoint	The SRP Cobot uses his own pickpoint with automatic alignment
SRP Cobot-B palletizing height	B-version (Basic): Max +/- 1000 mm on Euro- and CHEP pallet, depending on product specifications
SRP Cobot-L palletizing height	L-version (Lift): Max. +/- 2000 mm on Euro and CHEP pallets - in combination with a SKF lift kit, depending on product specifications
Capacity	Maximum of 6 cases p/m, depending on product specifications
Product weight	Max 10Kg per product
Product types	Standard for closed Boxes. Special applications e.g. bags, trays possible
Pallet types	Euro: 800mm x 1200mm and CHEP: 1000mm x 1200mm
Extra options	<ul style="list-style-type: none"> • Layer sheet unit – example in picture • BFM – Box Folding Module

Advantages

- Low investment, fast ROI
- Standardized system - fast delivery and installation
- Very compact footprint, easy to re-locate by pallet trolley or forklift
- Collaborative industrial robot - no need for safety fencing – CE certified
- Easy product change-over



Creative, innovative solutions by PHS