



**MODULE VERTICAL
PALLETIZING SYSTEM**



Features

- Compatible for all types of palletizing for solar module, (horizontal/vertical)
- Vertical packing of conventional frame components and double glass components can be completed in combination with the design of component carton.
- High speed, stable, compact.
- Controlled by a robot controller which makes the programming easy and flexible.
- High degree of standardization and modularization, modular expansion can be realized by adding 2&3 axes.

Functionality

- UL/CE standard parts
- Gripper changing tools
- Floating mechanism inside the gripper
- Quality check
- Module flipping tools

Specifications

Item	SCI-VP140-S	SCI-VP140-D
Module type	normal/double-glass/half-cut/shingling	
Compatible size	length: 1600-2500(mm); width: 900-1400(mm)	
Palletizing type	horizontal/vertical	
Module picking type	suction cup	
Cycle time	16s	
Number of bins	<6	<12
Footprint(LxWxH)	15000*4500*4800(mm)	25000*4500*4800(mm)
Weight	10500kg	21000kg
Transportation height	950±50 mm	
Technical availability	95% (VDI 3423)	
Noise level	Max 70dB	
Power requirement	AC 3 phase, 380V/N/PE, 50Hz, 20kVA	
CDA	0.4-0.6(MPa), one drop, 600L/min	
Change over time	1 h	
PLC	Inovance	
HMI	Inovance	