



## *GPM-R30H Collaborative Robot Palletizer*



Portable Robotic Palletizer work closely with human workers to improve production efficiency and flexibly adapt to different tasks. Safety sensors are equipped to create a safer and more efficient working environment for workers. The appearance is exquisite and beautiful, and the adjustment is convenient and simple. This equipment uses a touch screen to achieve intelligent operation and management, which is simple and easy to master. It can greatly reduce the number of workers and reduce labor intensity.

It can be used independently or in conjunction with automatic palletizers and pallet conveyors to realize a fully automatic palletizing system. It is widely used in the palletizing process of multiple industries, such as cartons, medicines, daily necessities, food, beverages, cosmetics, metal products, etc.

### **FEATURES**

- Simple programming and easy operation The system is mature, and the automatic 3D stacking type is programming-free and easy to operate. You only need to enter the carton size (length \* width \* height) and the pallet size (length \* width \* height), select the corresponding stacking type, and start the operation with one click.
- Safe and stable It adopts advanced electromagnetic brake mode with anti-collision alarm function. In case of collision with people or emergency power failure or emergency stop, the robot posture will be locked in place immediately, and the braking distance will achieve zero sliding. CE/UL/certification is complete.
- Flexible deployment Zero-power dragging test calibration, you can manually grab the suction cup position to the corresponding incoming material area (grabbing point) to calibrate the incoming position of the carton, which greatly improves work efficiency and is light and flexible.

- Highly integrated and movable The stacking platform integrates collaborative robots, power supplies, pneumatics, and lifting columns, which can be moved and moved upstairs.
- Small footprint The whole machine occupies a small space, and the overall appearance design of the machine is exquisite;
- Easy to maintain The main body does not require maintenance Lithium battery technology

## SPECIFICATIONS

MODEL	GPM-R30H
Palletizing speed	8-10 times/minute
Load	30KG
Applicable Products	Cartons, food, medicine, 3C, daily chemicals, printing and other industries
Pallet Size	L1200*W1200mm
Pallet supply method	Manual placement/automatic placement
Palletizing gripper	Suction cup/splint
Palletizing height	300-2200mm
working radius	1800mm
Overall height of equipment	300-2200mm
Applicable power supply	220v
Protection level	IP65
Equipment power	3000W
Equipment weight	560KG
Compatible size	L200-1200*W200-600*H100-600