GURKI

GPM—R30 Robot Palletizer

Collaborative Palletizer work closely with human workers to improve production efficiency and flexibly adapt to different tasks. Equipped with safety sensors, it can learn independently and create a safer and more efficient working environment for workers. It has a compact and beautiful appearance and is easy to adjust. This equipment uses a touch screen to operate and realize intelligent operation management, which is simple and easy to master. It can greatly reduce labor personnel and reduce labor intensity. It can be used independently or equipped with an automatic stacker and a pallet conveyor to realize a fully automatic palletizing system. It is widely used in the palletizing process of multiple industries, such as cartons, pharmaceuticals, daily necessities, food, beverages, cosmetics, and metals. products, etc.

FEATURES

- Simple programming: Visual programming is simple and efficient, and ordinary employees can easily operate the robot without being proficient in programming languages;
- Easy to operate: The stacking method is convenient and simple to adjust. It can be edited on the teaching pendant or wired remote control. The operation is simple and easy to learn;
- Safe and stable: industrial-grade force sensor, with high reliability and safety; supports 10-level collision detection and sensor safety detection; provides 16 safety I/O interfaces, and will not lose safety functions when a single fault occurs;
- Flexible deployment: Integrated design, light and flexible, small footprint; workstation deployment and new task setting are simple, fast and efficient;
- Flexible production: Quick switching of multiple functional scenarios, human-machine collaboration, dual-machine collaboration, multi-machine collaboration, etc. can be used to achieve flexible production;

SPECIFICATIONS

MODEL	GPM-R30
Palletizing speed	8-11 boxes/minute
Load	30KG
Applicable Products	Cartons, food, medicine, 3C, daily chemicals, printing and other industries
Applicable size	L1200*W1200*H140（mm）
Pallet supply method	Manual placement/automatic placement
Palletizing gripper	Suction cup/splint
Palletizing height	300-2400mm(Including tray height)
working radius	1800mm
Overall height of equipment	2580mm-3130mm
Applicable power supply	220v 50HZ
Protection level	IP54
Equipment power	3000W
Equipment weight	550KG
Compatible size	L200-1200*W200-1200*H100-600