

GPM-R30W Robot Palletizer



Portable robot palletizer works closely with human workers to improve production efficiency and flexibly adapt to different tasks. It is equipped with sensors for safety, can learn autonomously, and create a safer and more efficient working environment for workers. It has a delicate and beautiful appearance and is easy to adjust. This equipment uses a touch screen to achieve intelligent operation 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: 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-R30W |
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| Palletizing speed | 6-10 boxes/minute |
| Load | 30KG |
| Working radius | 1460mm |
| Palletizing height | 300-2100mm |
| Maximum wingspan | 1660mm |
| Maximum pallet size | 1200mm×1100mm |
| Area | 6m ² |
| equipment weight | 350kg |
| temperature range | 0-55°C |
| Rated voltage | 220v |
| equipment power | 3000w |
| Protection level | IP54 |
| Compatible size | L (260-600) mm*W (200-600) mm*H (150-600) mm |