

GPM-R20H Collaborative Robot Palletizer



As the domestic demographic dividend gradually disappears, promoting modern and automated equipment to enter production lines to replace manual labor in high-intensity and highly repetitive work will help enterprises reduce costs and increase efficiency and industrial transformation and upgrading. There is a large demand for palletizing in industries such as food and beverage, logistics and warehousing, and pharmaceutical and chemical industries.

One-stop palletizing workstation: fast deployment, free of programming, easy to use, high efficiency, and cost-effective

With its advantages, it is the first choice and smart choice to meet various palletizing application scenarios.

FEATURES

- Highly integrated and easy to deploy: integrating collaborative robots, power supply, pneumatics, and lifting columns
- The integrated palletizing platform can be deployed and put into production within 3 hours after admission.
- Flexible expansion, peripherals on demand: users can choose to access clamps, suction cups, seventh
- Axis and other peripheral equipment are easy to replace
- Strong adaptability to meet various production environments: Made of magnesium-aluminum alloy, it can adapt to complex production environments such as corrosion and oxidation; compact design, single machine deployment space is less than 1 square meter, no safety guardrails are required, and can be efficiently used in different production lines
- Wide range of applications: It can be widely used in logistics, daily chemicals, medicine and other fields, and plays an important role in industrial production and improving efficiency.

SPECIFICATIONS

MODEL	GPM-R20H
Palletizing speed	8-10 boxes/minute
Load	20KG
Applicable size	L: 200-600mm W: 200-600mm H: 100-600mm
Compatible surfaces	Ordinary carton surface, various smooth surfaces, various metal surfaces
Palletizing gripper	Suction cup/splint
Palletizing height	300-2200mm
working radius	1700mm
Overall height of equipment	2250-2800mm
Applicable power supply	220v 50HZ
Rated voltage	220V
Equipment power	3000w
Equipment weight	520kg
Covered area	1000x1200*140mm