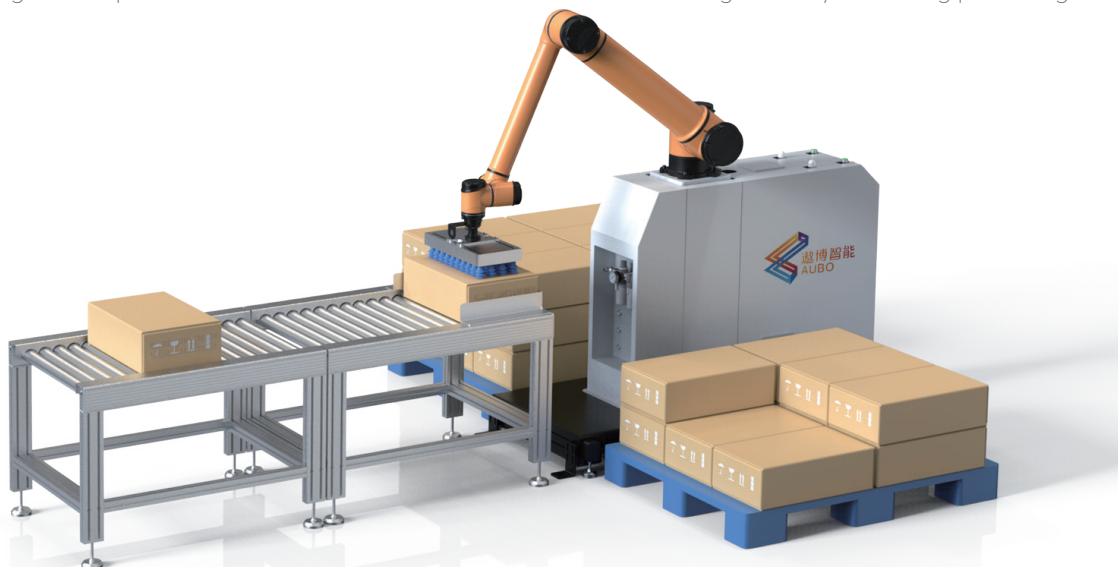


# Aubo Palletizing Workstation

It introduces the AUBO Palletizing Workstation, a user-friendly solution that revolutionizes palletizing. With its intelligent design and adaptability, it offers a personalized user experience. This versatile solution is efficient and easy to operate, making it a valuable addition to any palletizing scenario.

## Product Advantages

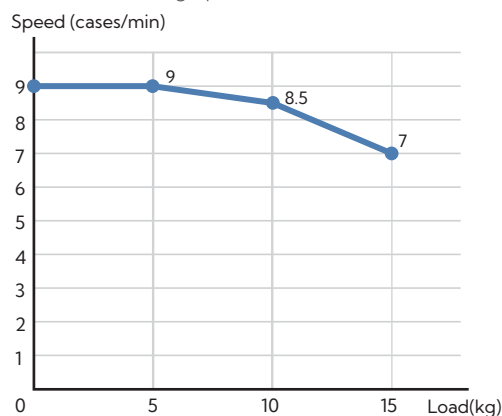
- 01 Simplification and Easy Operation** The palletizing workstation features a one-push start function, allowing for easy generation of pallet patterns with a simple operation. It's easy to use, even for beginners.
- 02 Comprehensive Monitoring, Safe and Reliable** It is equipped with safety vision monitoring and safety IO interfaces and possesses a collision stop function. With 360-degree comprehensive detection, it ensures the personal safety of operators and is stable and reliable.
- 03 Controllable Solutions, Flexible Deployment** The independently developed palletizing workstation by AUBO Robotics is a highly integrated product. It can be professionally customized according to different industry characteristics, ensuring the overall solution is controllable. Deployment can be completed in 2 hours, saving operational costs and offering high cost-efficiency.
- 04 Flexible Production, Widely Applicable** Taking into account the diversity of palletizing methods across industries, the palletizing workstation supports various types of pallet patterns, including overlapping and alternating styles. With a maximum height of 2.5 meters, it meets the diverse palletizing needs of different industries.
- 05 Palletizing Process Package, Extremely Intelligent and User-Friendly** Each AUBO palletizing workstation comes standard with a palletizing process package. This includes both software and hardware cooperation, with strong inclusiveness. The process package is compatible with all models of AUBO collaborative robots, significantly increasing palletizing efficiency."



## TECHNICAL SPECIFICATIONS

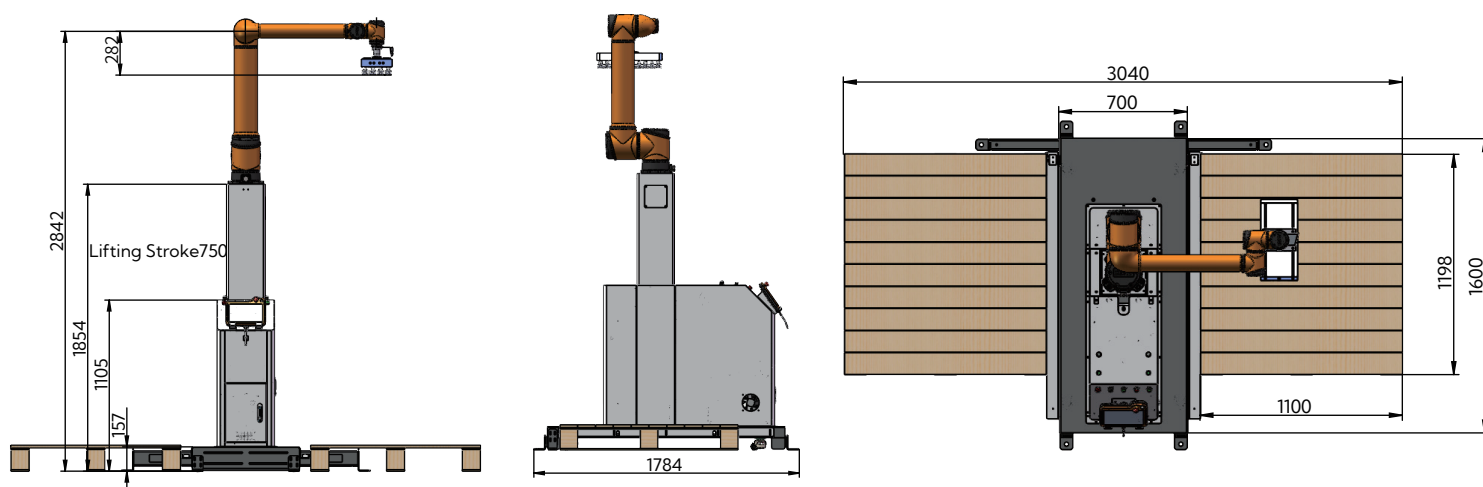
### Basic Performance

Load	20kg
Working Radius	1647mm
Vertical Distance	Palletizing Height=2300mm
Palletizing Speed	Palletizing Speed Varies with Load



Repetitive Positioning Accuracy	±0.05mm
Communication Method	modbus tcp
IP Classification	IP54
Temperature Range	0-50°C
Maximum Power	3000W
Rated Voltage	Single-phase 220V
Total Weight	578kg
Maximum Allowable Size of Pallet	1200mm*1200mm
External Sensor Type	NPN

## DIMENSIONAL DRAWING



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