JINGBEI TECH

New Column Palletizer Series

JBMD-90 / JBMD90-RPPR / JBMD-300

8 Years Integrated Manufacturing · CE Certified · Non-Standard Customization Available

Authorized Distributor in Indonesia: PT. Jovatech Amerta Engineering



About Us

Founded 8 years ago, Jingbei Tech is an integrated manufacturer (industrial & trade combination) specializing in industrial robotic arms and column palletizers. We prioritize product quality, provide full non-standard customization services, and have obtained EU CE certification and EU Authorized Representative qualification to serve global customers.



Integrated Manufacturing

8 years of solid industry experience as an integrated manufacturer combining industry and trade.



Quality First

Rigorous multi-step quality control processes ensure each product meets the highest standards.



Custom Solutions

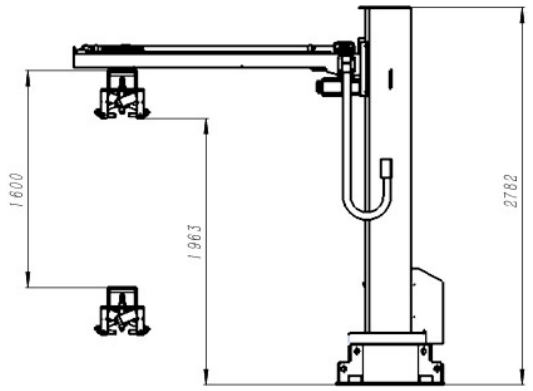
Flexible non-standard design tailored to your specific production needs and workflow.



Global Certified

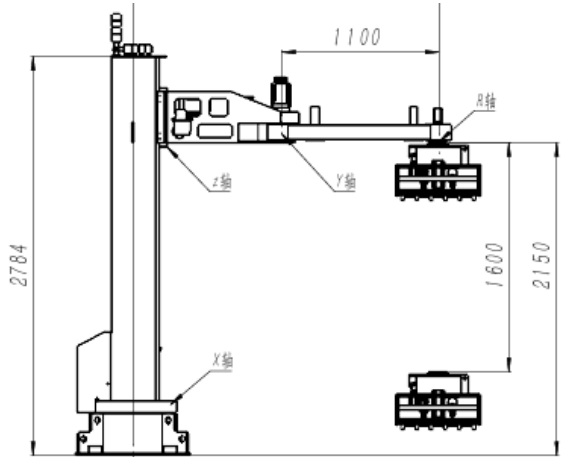
CE certified with EU Representative qualification, ensuring compliance for global markets.

New Column Palletizer Series



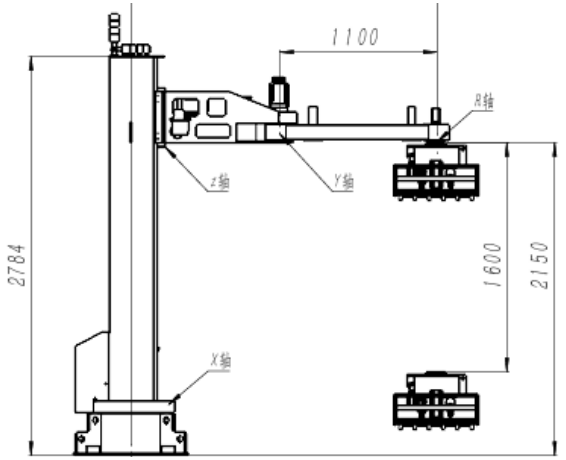
JBMD90-RPPR

90kg Payload Capacity
240-360 cycles/hour Efficiency



JBMD-90

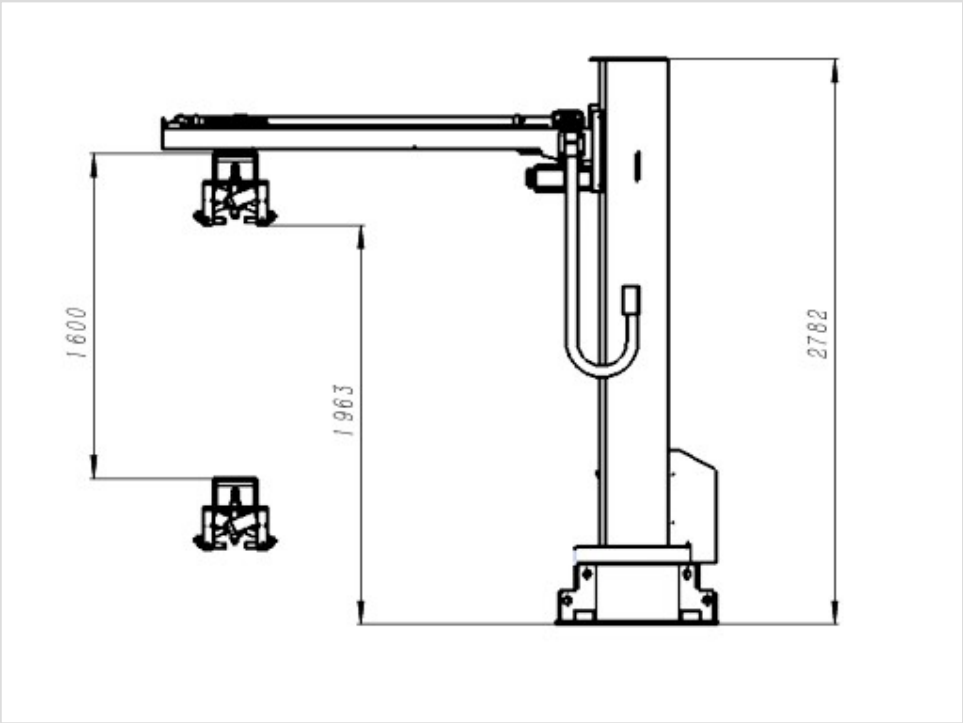
90kg Payload Capacity
150-200 cycles/hour Efficiency



JBMD-300

300kg High Payload
3m Extended Reach

JBMD90-RPPR High-Speed Palletizer



Designed for fast-paced production lines, this high-performance high-speed palletizer integrates high-precision servo drive system to realize efficient, stable and accurate automatic palletizing, greatly improving production-line turnover efficiency.

Rated Payload
90kg (including gripper)

Axis Travel Range
X:300° | Y:1200mm | Z:1600mm | R:360°

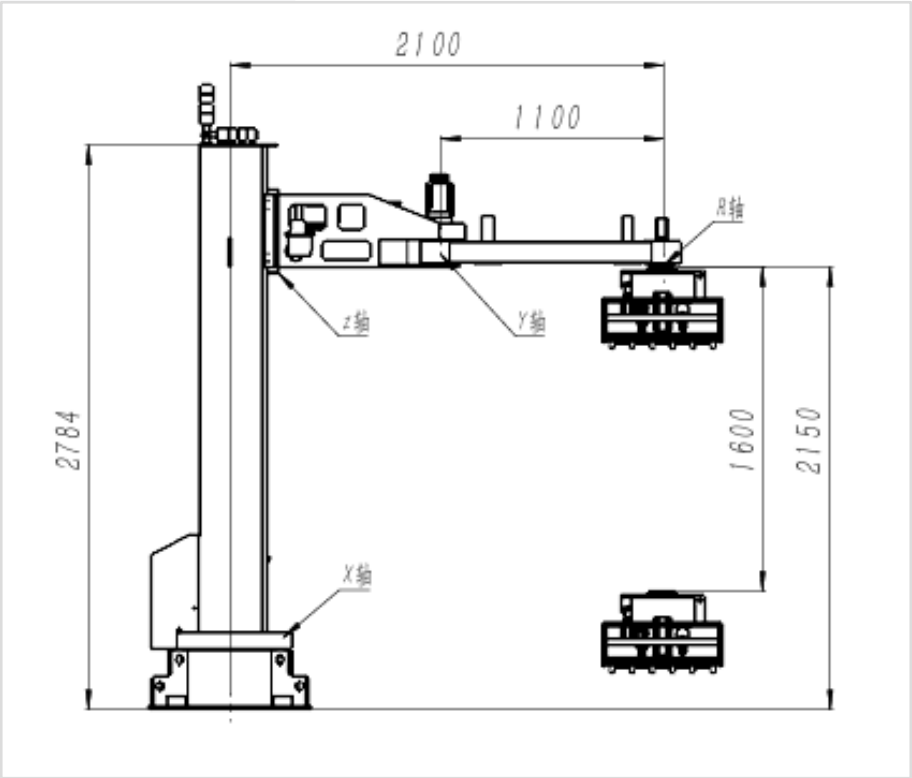
Rated Cycle
240-360 cycles/hour (pallet height ⩽1.6m)

Motor Power
6.9kW high-efficiency servo motor

Machine Weight
650kg (Robust steel structure)

Core Application
High-speed light load palletizing

JBMD-90 Standard Palletizer



JBMD-90 standard palletizer adopts lightweight high-strength structural design for general industrial scenarios. Compact body layout and precise multi-axis linkage control guarantee stability and safety under high-speed cyclic operation, which is an ideal choice for automated warehousing & logistics.

Rated Payload

90kg (including gripper)

Total Arm Length

2100mm (arm1: 1000mm, arm2: 1100mm)

Axis Travel

X: 300° | Z: 1600mm | R: 360°

Rated Cycle

150-200 cycles/hour (pallet height ⩽1.6m)

Motor Power

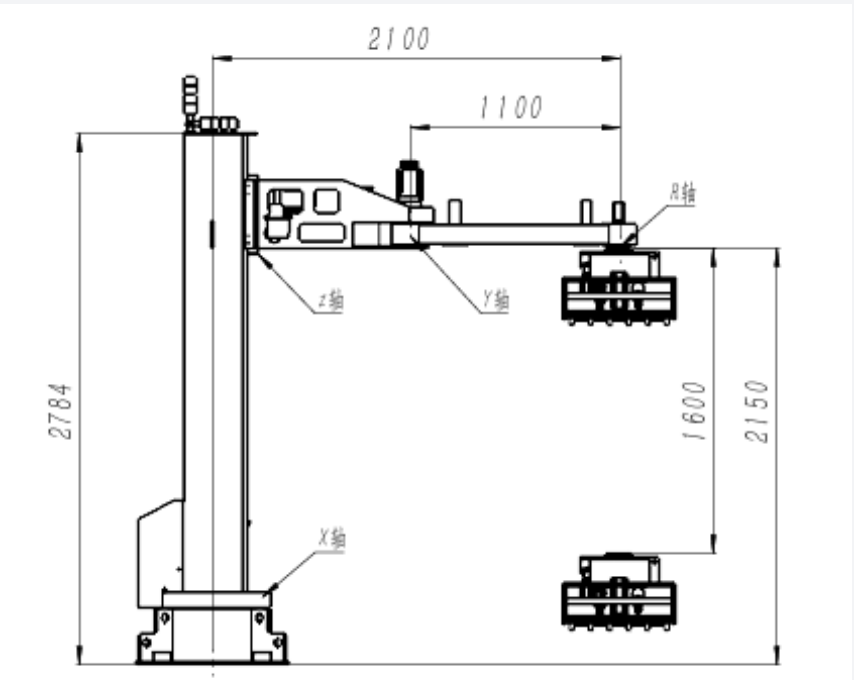
6.9kW

Machine Weight

650kg

Application: General-purpose palletizing & depalletizing operations

JBMD-300 Heavy-Duty Palletizer



The JBMD-300 heavy-duty palletizer features a high-strength truss structure, designed for heavy-load, high-frequency industrial automated palletizing scenarios. Its modular design ensures exceptional stability and precise positioning, making it an ideal solution for heavy logistics handling.

Rated Payload
300kg (Including gripper)

Total Arm Length
3000mm (1500mm + 1500mm)

Axis Travel Range
X: 300° | Z: 2000mm | R: 360°

Rated Cycle
100-150 cycles/hour (⩽2m height)

Motor Power
13kW High-efficiency servo drive

Machine Weight
1650kg (Robust steel structure)

Wide Application: Perfect for heavy load palletizing of sacks, cartons, and bulk materials in logistics, manufacturing, and warehousing.

Model Comparison

Parameter	JBMD90-RPPR	JBMD-90	JBMD-300
Rated Payload	90 kg	90 kg	300 kg
Max Reach	1200 mm	2100 mm	3000 mm
Max Lift Height	1600 mm	1600 mm	2000 mm
Rated Cycle	240 - 360	150 - 200	100 - 150
Motor Power	6.9 kW	6.9 kW	13 kW
Machine Weight	650 kg	650 kg	1650 kg
Mounting Size	720 × 600 mm	720 × 600 mm	820 × 700 mm
Best Fit	High-speed light load	General purpose	Heavy duty

Note: Specifications are based on standard operating conditions. Actual performance may vary based on environmental factors and application specifics.

Custom Solutions

We provide full non-standard customization based on your site layout, product type and production line requirements. Every solution is uniquely engineered to fit your specific operational needs, ensuring seamless integration and optimized workflow efficiency.



01. Custom Gripper Systems

Tailored solutions including vacuum suction cups, mechanical fork clamps, and specialized grippers designed to handle diverse product shapes, weights, and materials with precision.



02. Conveyor & Line Integration

Seamless integration of belt, roller, and chain conveyor systems into your production layout, ensuring smooth material flow and optimized logistics between workstations.



03. Safety System Integration

Comprehensive safety solutions including physical safety fences, light curtains, safety interlocks, and emergency stop mechanisms to meet strict industry standards.



04. Specialized Finishing & Protection

Custom surface treatments, anti-corrosion coatings, and environmental protection measures designed to withstand harsh industrial conditions and extend equipment lifespan.

Let's Automate Your Production Together

Contact Jingbei's authorized distributor in Indonesia for a customized quote

AUTHORIZED DISTRIBUTOR

PT. Jovatech Amerta Engineering

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