



HuEvo

Robotic Palletizing



HuEvo.AI – Born To Think

Next Level of Automation with robotics palletizing

COBOTIZER
Cobotic Palletizer

Engineered for flexibility, designed for performance.
HuEvo CP20 is a cutting-edge Collaborative Palletizing System that optimizes end-of-line efficiency while ensuring maximum safety and adaptability for industrial environments.





HUEVO CP20

KEY FEATURES & BENEFITS

No Physical Barrier

- Equipped with Sick Safety Scanner for safe human-robot collaboration.
- No fences, no cages – maximum safety with minimal space.

Ultra-Compact Footprint

- System Area: Less than 3m x 3m
- Stack Footprint: 1160mm x 1166mm
- Easy relocation with a standard forklift.

Intelligent Automation

- Automatic placement of rigid carton slipsheets
- Integrated box rotation and collection system
- Secorema Remote Assistance embedded for 24/7 support
- Predictive maintenance and troubleshooting via remote connection.

Plug & Play Deployment

- Fully integrated system, ready for operation in record time.

TECHNICAL SPECIFICATIONS

Power Supply: 110Vac or 220Vac Single Phase, 50/60 Hz
 Power Consumption: 1.2 kWh
 Gripper Air Consumption: 250–280 Ni/h
 Total Weight: 500 Kg
 Maximum Payload: 20 Kg
 Maximum Speed: 8 BpM
 Pallet Type: EU / US / Customized
 Max. Pallet Height: 2.2 meters
 Certifications: UL/CSA or EU compliant

END-TO-END AUTOMATION EXCELLENCE

- Full-line turnkey automation solutions
- Collaborative robotics for labor optimization
- Modular OEM technologies, highly customizable
- Advanced documentation & global certifications
- Long-term support and after-sales partnership

IDEAL FOR

F&B, Logistics, Packaging, Confectionary, Cosmetics, Automotive, and beyond.

Place your products on pallets transforming logistic complexity into effortless efficiency

	HuEvo10	HuEvo20	HuEvo30
Maximum payload	14kg	22kg	28kg
Pallet type	EUR/US	EUR/US	EUR/US
Maximum Pallet height	circa 1,8mt	circa 2,2mt	circa 2,2mt
Speed	6/8 box/min	6/8 box/min	6/8 box/min
Robot Model	Jaka Zu16Pro	Omron TM25S	Fanuc CRX-30IA



Throughput and stack height depend on configuration, gripper height and weight of the boxes.

Different sizes and robotics arm brand available

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Human Evolution
BORN TO THINK