

Modular Palletizing System

HQA offers a portfolio of user-friendly, cost-effective, high-performance palletizing systems to address the complexities of distribution operations. Our modular robotic palletizer is capable of handling different palletizing tasks and loads. The system is designed with flexibility in mind to easily install, update and move. Our palletizer can handle various types of loads including cases, bags, and pails.



The Budgetary Palletizing System includes two pallet stations, robot station and the infeed roller conveyor system. It is designed to run with no line stoppage during pallet changes and with the optionally slip sheet module.

HQA offer three versions of the Palletizing System robot:

PPB-01

- Robot: Kuka KR 40 PA
- Payload: 40 kg
- Speed: Up To 40 cycles/min
- Control: Allen-Bradley ControlLogix
- Operator Interface: 17" Touchscreen

Price starting at: **\$75,000**

PPB-002

- Robot: Fanuc M710iC50
- Payload: 50 kg
- Speed: Up To 40 cycles/min
- Control: Allen-Bradley
- Operator Interface: 17" Touchscreen

Price starting at: **\$85,000**

PPB-003

- Robot: Fanuc M710iC70 Robot
- Payload: 70 kg
- Speed: Up To 40 cycles/min
- Control: Allen-Bradley
- Operator Interface: 17" Touchscreen

Price starting at: **\$95,000**



If you are looking for a more advanced system, we offer a fully automated modular palletizing system. Our modular design allows us to significantly reduce lead-time and easily modify palletizer layout. Our ready to go automatic solution includes:

- Pallet dispenser, infeed chain conveyoyr
- Infeed roller conveyoyr
- Outfeed chain conveyoyr (can be extended to meet your plant requirements)
- Optionally: slip sheet module, vision system



PPB-01

- Robot: Kuka KR 40 PA
- Payload: 40 kg
- Speed: Up To 40 cycles/min
- Control: Allen-Bradley ControlLogix
- Operator Interface: 17" Touchscreen

Price starting at: **\$125,000**

PPA-002

- Robot: Fanuc M710iC50
- Payload: 50 kg
- Speed: Up To 40 cycles/min
- Control: Allen-Bradley
- Operator Interface: 17" Touchscreen

Price starting at: **\$135,000**

PPB-003

- Robot: Fanuc M710iC70
- Robot Payload: 70 kg
- Speed: Up To 40 cycles/min
- Control: Allen-Bradley
- Operator Interface: 17" Touchscreen

Price starting at: **\$145,000**

If our standard unit do not meet your requirements, our team of engineers can design custom solution for you.

Interested in implementing this technology in your facility or simply want to know more about it?

Please contact us today for additional information:

Email: info@hqainc.us

Phone: (800) 712-8706

Website: hqainc.us