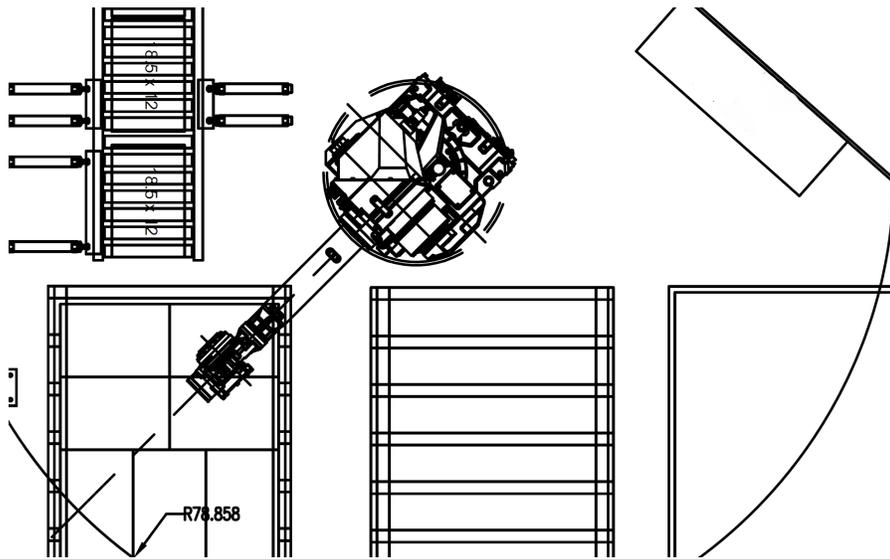


HQA high-speed palletizing systems



In today's highly competitive marketplace, meeting the demand for just-in-time deliveries, flexible packaging, the freshest products, or the highest production line efficiencies can be crucial to a company's success. Efforts to meet these demands have led to the development of automation systems for the end-of-line and distribution processes of palletizing and depalletizing.

HQA palletizing solutions provide the pallet pattern flexibility, tooling flexibility, and cycle time needed to deal with multi-variety and small-batch production, and reduce process change costs. HQA offers different types of palletizing systems with a wide range of payload options to suit most needs. Each has industry leading speed and quality to deliver high-performance automation technology for most of the palletizing applications.

HQA can provide a solution to give your production line the palletizing flexibility and product rate needed to compete in today's economy.

Futures

Palletizing Speed

Achieve the highest levels of speed and precision with our system designed specially to deliver operation needed for distribution.

Payload

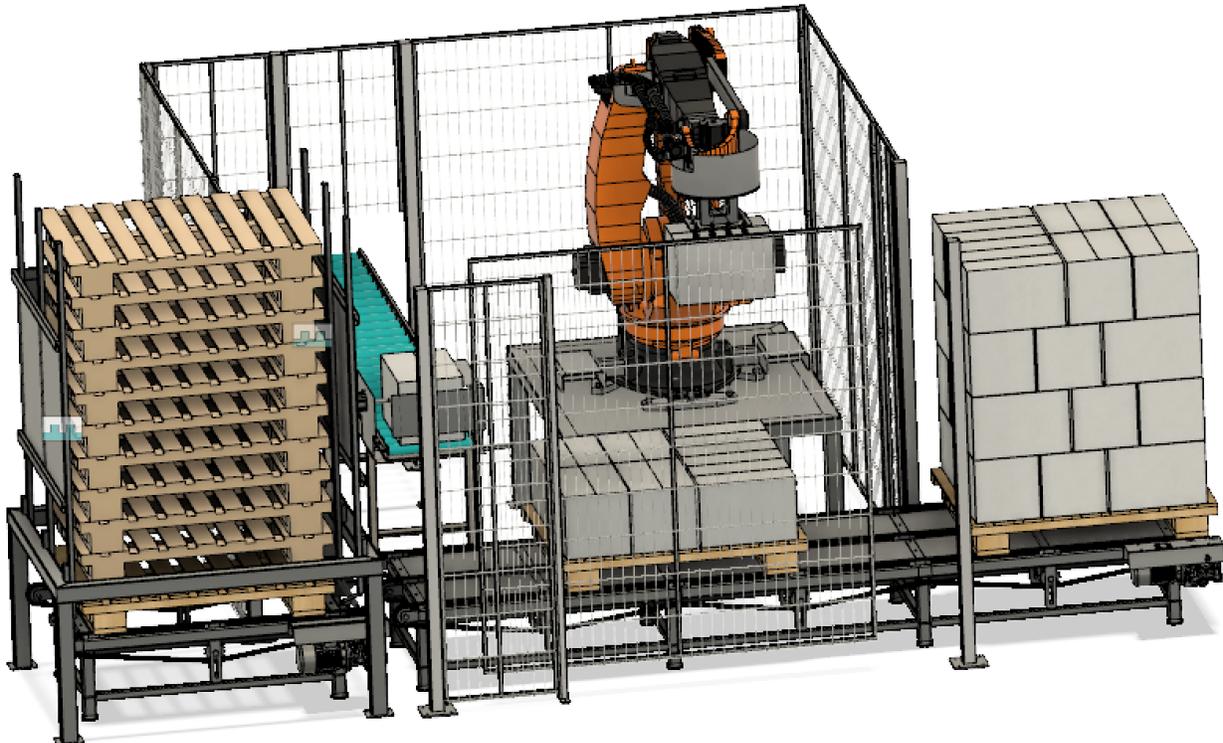
System can palletize products with a weight of up to 40 kilograms and reach net stacking heights of up to 1.8 meters; all in a very small space.

Flexibility

Our modular design brings flexibility to another level by offering a palletizing cell that can be easily adapted to practically any type of plant layout

S030 Palletizing System

The S030 compact robot palletizer is an entry level robotic cell. With a minimal floor space, this solution allows palletizing a wide variety of products with optimized change-over. The robot palletizer picks products from a roller conveyor and handles them using a vacuum end-of-arm-tool. (Other types of grippers are also available). Loads are built while the pallet is transferred from automatic pallet dispenser. Once pallet complete, conveyor system transfers it to unload station. User interface integrated to the robot controller makes operation and maintenance easier. This entry level palletizing cell is a great solution to upgrade end-of-line production.



Specification

Dispenser

max 20 pallets

Speed

up to 30 b/min

Payload

up to 30 kg

Power Consumption

2.5 kW

Expected Lifetime

50,000 Hrs

Price

Starting at \$110,000.00

Warranty

1 year

Lead -time

4-12 weeks