



ROBOT DE- AND PALLETISERS



Ehcolo A/S supplies also robotic systems, and based on our yearlong experience with our own manufactured gantry robots, we manufacture and supply pick-up units and the peripheral equipment like conveyors etc. We are supplying tailor-made solutions for de- and palletising boxes and bags. We are also supplying "place and operate" robot cells, where the investment is low. Operation is so, that palletising can continue on one pallet, while the other full is changed with an empty pallet. We have also developed a new interface with e.g. pallet pattern automatic set-up and simplified the man interface considerably, in other words, made life very easy for the operators.

We also manufactures 14 different types of conventional palletisers with capacities up to 4000 units per hour. We have life long experience and have supplied worldwide.

Please contact us, and we can advice and offer you the solution, which fits your needs and products.

.TECHNICAL INFORMATION.



Motoman's EPL-series of robots have been designed specifically for palletising applications.

All models are high speed, high payload machines with a wide 360 degree working envelope that enables the robot to service multiple infeed conveyors and/or pallet stations.

All models have high repeatability ($\pm 0.5\text{mm}$) and high reliability (52,000 hours MTBF)

Four models are available with respective payloads of 20, 80, 160 and 300 kgs.

Professional Solutions for Palletising

EHCOLOR/Motoman offers a cost effective range of robotic palletising cells purpose designed to maximise manufacturing efficiency of consumer industries.

Ideal for all applications including food, beverage, pharmaceutical, ceramics, white goods, electronics, furniture products well whatever, which shall be placed on a pallet or picked up from a pallet.



Features include:

- Standard solutions based on Motoman's extensive range of palletising robots (20 - 300 kg payloads)
- Operating performance of up to 20 palletising cycles per minute
- Modular rugged construction
- Standard gripper solutions to sacks, cartons, cases and trays
- Up to 4 product infeed lanes and 4 pallet outfeed lanes per cell
- Readily interfaced with existing plant
- Supported by Motoman world-wide service and aftercare

PLEASE CONTACT US FOR MORE DETAILED INFORMATION.

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