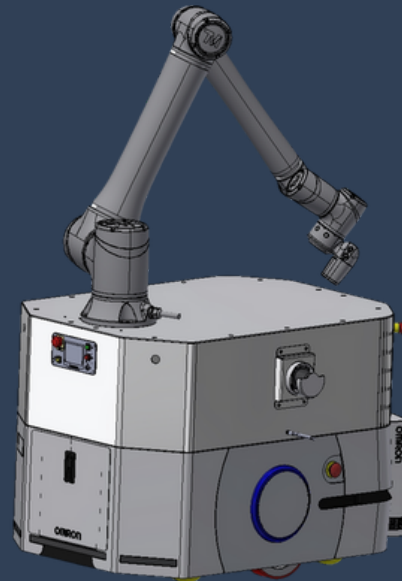


MOMA

Increase the efficiency and capacity of your production



BENEFITS

- Premium solutions of flexible transportation
- Easy configuration
- Payload 200 kg
- Operating during full shifts 24/7 Autonomous docking and charging
- Collaborative - drives and works alongside operators
- Intuitive control and monitoring of the robot by the end user
- Omron Enterprise manager interface

OPTION

TM - Robot from 900-1300 mm reach

TM robot tools

BOX fixtures for robot



BUILD TO LAST

MOMA handling systems is in line with increasing demands in the area of "IIoT" and the "SmartFactory". The LD-250 transports full and empty boxes between different workstations. The TM- Robot performs tasks such as packing and labeling and grinding tool inspection.



CONTACT

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GENERAL

Type MOMA

Part No. 423022-0004

DESIGNATED USE

Moma is overall a Omron LD250 with a reinforced Cestek Spacer and a TM12 on top. MOMA is designed to bring higher autonomy to production machines, it enables loading and unloading of parts without human intervention. Additionally, the automation of parts handling between different production operations such as measuring, marking, or packaging can be accomplished.

LD-250:

- Payload Max. 200 kg.
- Speed 1.2 m/s

TM-12:

- Range: 900-1300 mm
- Payload : 12 kg, incl. tools

INSTALLATION

It can be installed with ease without the need to redesign production lines.

MOMA has a user-friendly interface. It can be teamed up with conventional industrial robots or any other specialized equipment and can be considered a true working partner.

PERFORMANCE

Speed 1,2 m/s

OPTIONS

Side lasers

Blue light

ADVANTAGES WITH MOMA

This highly efficient humanoid robot can easily be placed where a person usually operates to take over any tedious, dangerous or repetitive tasks, allowing workers to focus on areas that require creativity and so generate greater added value.

It comes with a Real-time system docking, to achieve high efficiency, safety and data traceability of the production process.