



Mobile Type Palletizing Robot

Cooperating robots can be installed in a narrow space at a work site to secure the line of flow. After the robot is moved, it can be put into operation immediately with simple teaching.



Payload weight
10kg_{model} / 20kg_{model}

Equipped with 3D machine vision

Manufactured by Kowa Optronics



Easy movement



Fixed using outriggers for stable operation

Patent pending

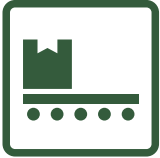


Mobile Type Palletizing Robot

that can resolve the issues and needs of a wide variety of manufacturing sites

This mobile type palletizing robot realizes production line optimization by allowing installation according to the site conditions, such as application to narrow routes and effective utilization of space through easy movement. Kowa TechMake offers solutions for further improving productivity.

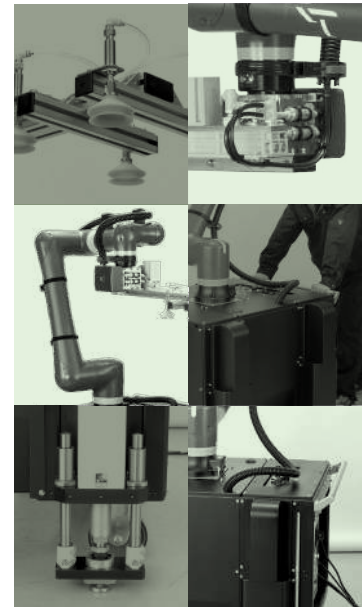
Features



- Utilizing cooperative robots, work can be implemented even in narrow spaces without requiring safety barriers.
- High-variety small-lot products can also be supported.
- The robot can be moved and installed according to the operating conditions of each line to achieve a utilization method for enhancing increases robot activity ratio.
- Allows flexible responses to sudden changes in layout required to match production plans.
- Can be easily moved to vacant spaces such as backyard areas during slack periods.



- Enables function expansion using smart linkage with "3D cameras" and "machine vision units" manufactured by Kowa Optronics.
- Total support system backed by the Kowa Optronics Group.



Also available:

AMR Transfer Solutions

These solutions resolve issues at distribution sites and realize improvements in operation rates.

Cage Trolley Transfer AMR Unit



Conveyor AMR Unit



Shelf Transfer AMR Unit



Pallet Transfer AMR Unit



Many other types of AMR unit top modules are available. For more details, please contact Kowa Optronics.

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