

ROEQ

ROBOTIC EQUIPMENT

We move your business

ROEQ C300 Cart

The C300 is developed to support internal logistics in industry and health care facilities.

The basic functionality is to use MiR100/MiR200 to move C300 between logistic points. With the Top Module Cart (TMC) the robot can manage several C300.

Application interface

The 4 corner holes are prepared for attaching various end user applications, which fit in the individual production setup.

Frame size

800 x 800 mm

Maximum payload

MiR100: 150 kg
MiR200: 300 kg



Docking

The C300 is designed to be used with two different docking interfaces: "Precision" and "Easy-Pull-Out". When the MiR100/MiR200 places the Cart in the "Precision" Docking Station, the Cart is locked and precisely positioned relative to e.g. an assembly line, while in the "Easy-Pull-Out" Docking Station the Cart can easily be removed manually, should this be required.

Top Module Cart (TMC)

The Top Module for Carts is made with a click-in mechanism that enables the system to collect and release carts.

Caster wheels

The Cart is mounted with caster wheels in all 4 corners, which supports the excellent maneuverability of the MiR100/MiR200.

This is how the ROEQ C300 works



The MiR100/MiR200 approaches a Docking Station carrying the C300.



MiR100/MiR200 docks and releases the Cart.



The MiR100/MiR200 leaves the Cart automatically and quickly moves on to the next mission.

Visit our website for more information

www.roeq.dk

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