

MiR | Go Approved

MC600



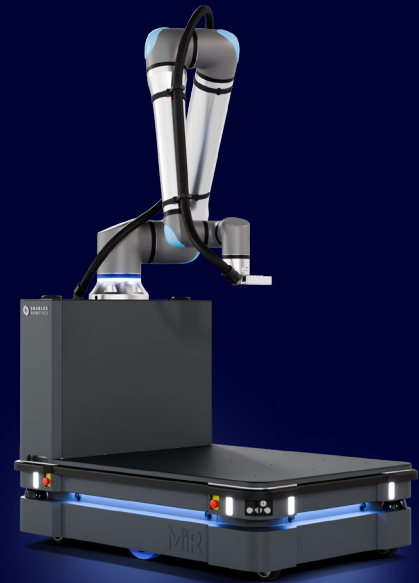
**Redefining Automation with
Power and Precision**

MC600

Maximizing Productivity with Mobility and Versatility

The MC600 is designed to maximize productivity with advanced mobility and versatility in modern production and warehouse operations. Combining an agile autonomous mobile robot from MiR with a powerful robotic arm from Universal Robots, it automates a wide range of tasks, from material handling to assembly.

This mobile cobot solution empowers businesses to enhance efficiency, improve safety, and redeploy human workers to more valuable, ergonomic roles. With seamless integration and reliable performance, the MC600 enables operations to be more flexible, scalable, and responsive to changing demands.



Benefits

Enhanced Productivity: Automate demanding tasks and free up employees for roles that add greater value. The MC600 is ideal for repetitive heavy-duty applications and a range of production workflows.

Improved Ergonomics: Reduce manual handling and repetitive strain for workers by automating palletizing, transfer, and handling tasks.

Multi-Line Flexibility: Unlike static equipment, the MC600 can move easily between lines, boosting operational flexibility and optimizing throughput in dynamic production environments.

Intuitive Control with Unified Software: The MC600 comes with a unified software, providing an easy to use interface for smooth programming and operations.

Seamless Integration and Support: Built for straightforward setup and backed by MiR's worldwide service network as a trusted MiR Go Approved product.

Safety You can Trust: Built on MiR and UR's renowned hardware, the MC600 meets the highest safety standards, ensuring secure and reliable collaboration with workers.

Specifications

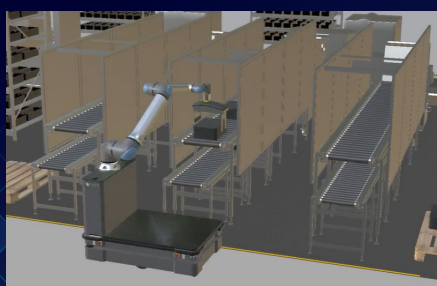
Cobot Options	UR20	UR30
Cobot Payload	25 kg	35 kg
Cobot Reach	1750 mm	1300 mm
Dimensions		
AMR Footprint	1350 x 910 mm	
Load surface	1030 x 864 mm	
Weight	460 kg	
Speed & Performance		
Transport Payload	380 kg	
Max. Speed	2 m/sec	
Active Operation Time*	4 hours (100-10%)	
Utilization*	18½ hours per day	
Power		
Battery	34.2 Ah / 1.63 kWh	

* Active Operation Time and Utilization are estimates

Optimize your Workflows



Production Line Fulfilment



Machine Tending



Palletizing