

# Robo CopyStation M1

## Automated high-speed duplication of mobile memory media

- ◆ Portal robot for automatic handling of memory cards; fitted with contact pads for up to 20 memory cards
- ◆ The contact pads are connected to a built-in copying unit; the CopyStation is operated using a touch screen which is mounted on a swivel arm
- ◆ Separate controller for each contact pad allows parallel processing of copy commands for very high performance
- ◆ Robo CopyStation M1 currently supports the following memory media: SD Card and MultiMediaCard; other memory media such as miniSD, microSD, RS-MMC or Memory Stick PRO Duo on request
- ◆ High-speed image copies – e.g. 20 SD Cards with 64 MB in less than 1½ minutes, 20 SD Cards with 512 MB in less than 5 minutes
- ◆ Automatic transport system for memory card trays
- ◆ The handling system is based on Bosch Rexroth automation modules; the drive system uses linear motors and toothed belts; the vacuum is provided by an ejector system
- ◆ Optional software interface for data exchange with external applications to allow customization of individual cards, e.g. with serial number or data encryption



The robot arm picks up the memory cards using suction pads



[More details](#)

## Technical Specifications

Hardware		Environmental Specifications	
– Dimensions	WxHxD: ca. 130 x 100 x 150 cm	– Humidity	10% to 70%, non-condensing
– Weight	ca. 300 kg	– Temperature	+5° to +45°C (operating)
– Contact pads	for 20x SD Card / MMC		
Connections		Performance	
– Power requirements	230 Volt, 50 Hz, 16 A; opt. 110 Volt	– Data transfer rate	20 SD Cards à 64 MB in < 1½ min.;
– Compressed air	ca. 280 liter/min. at 6 bar		20 SD Cards à 512 MB in < 5 min.

Robo CopyStation	Item no.
Robo CopyStation M1	29AL111

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ISO 9001:2000 certified



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card copy machines

## Additional information on the *Robo CopyStation M1*



Close up view of the **Robo CopyStation M1** contact pads for 20 SD Cards or Multi-MediaCards.



**Robo CopyStation M1** with automatic feed system. Automatic transport system for memory card trays.