

MIRKA

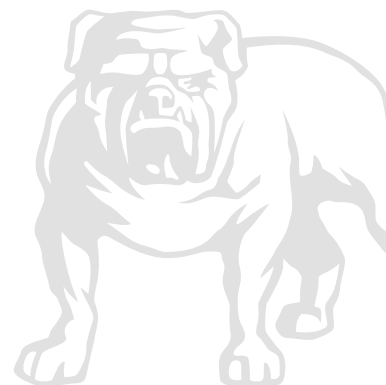


Mirka® AutoChanger

Revolutionize your sanding efficiency

The Mirka® AutoChanger is a revolutionary modular solution designed for the automated replacement of abrasive discs in various industrial sanding applications.

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ABRASIVE MAGAZINE

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Mirka® AutoChanger

Modular Automation:

The Mirka AutoChanger is a modular solution designed for the automated replacement of abrasive discs in a variety of industrial sanding applications.

Flexible Installation:

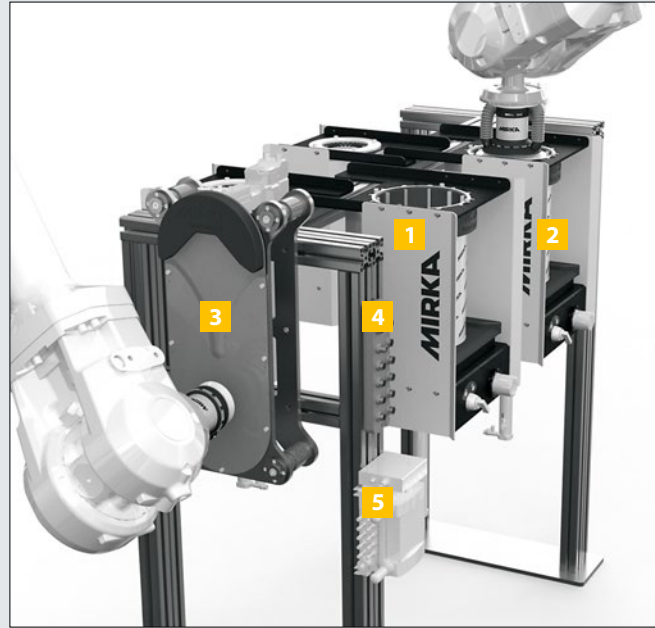
Its modular design enable seamless integration with both new and existing customer solutions. Customize the system to fit your unique needs.

Essential Safety:

Safety is at the core of the Mirka AutoChanger. A safe system operation for the operator, reducing the risk of accidents and securing the operator's well-being.

Future of Sanding Efficiency:

Experience a revolutionary solution that optimizes efficiency, productivity, and precision in your industrial sanding applications.



- AutoChanger Modules:**
- 1 Magazine, 150 mm. MAC1001151
 - 2 Magazine, 77 mm. MAC1001071
 - 3 Remover. MAC1003991
 - 4 Communication kit, Modbus TCP. MAC1009131
 - 4 Communication kit, Ethernet/IP. MAC1009141
 - 4 Communication kit, Profinet. MAC1009151
 - 5 Pneumatic kit. MAC1008101

Technical Data

Abrasive disc size	77 mm & 150 mm
Abrasive disc capacity (per cassette)	~150 pcs (depending on abrasive type and grit size)
Abrasive change time	≤10 s

Pneumatics

Fluid	Compressed Air, quality class [7:4:4] (ISO 8573-1)
Compressed air supply connection (regulator not included)	0.2 – 0.25 MPa
Recommended working pressure (regulator included)	0.2 MPa
Min. required air flow capacity	115 L/min(ANR) @20°C
Total air consumption/cycle*	5.5 L(ANR) @20°C
Supply air hose	10 mm (Push-in connector)
Additional air hose	4 mm (Push-in connector)

*One cycle is equivalent to changing one abrasive disc using one Remover and one Magazine

Electrical Connections

Input voltage	90 – 264 VAC, 127 – 370 VAC
Power supply	24 V DC at 5A
Communication protocol	Ethernet/IP, Modbus TCP, Profinet RT/IRT

Environmental

Ambient & fluid temp.	15 to 40°C
Ambient humidity	20 ~ 90 % RH (non-condensing)
Storage temperature	-10 to +60°C