

Quick-change systems

Overview



SR-Series – round

Versions	Lifting force [N]	Standard	Integrated micro valves	SAFE-LOCK for secure locking	Integrated micro valves SAFE-LOCK for secure locking	Gripper side
Ø 50 mm	200	SR50-A	SR50-A-MV	SR50-A-SL	SR50-A-SL-MV	SR50-B
Ø 90 mm	400	SR90-A-2	SR90-A-MV-2	SR90-A-SL-2	SR90-A-SL-MV-2	SR90-B
Ø 150 mm	1000	SR150-A-2	--	SR150-A-SL-2	--	SR150-B

S-Series – square

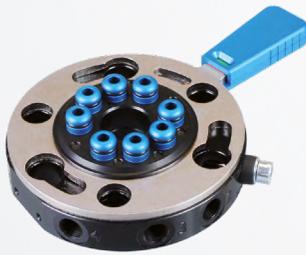
Versions	Lifting force [N]	Robot adapter	Gripper base plate universal	Gripper base plate SLine	Gripper base plate MLine/JLine	Gripper base plate XLine
Size 0	50	GR05.041	GR05.042	--	--	--
Size 1	100	GR05.021	GR05.022	--	--	--
Size 2	200	GR05.031	--	GR05.032	GR05.063	GR-XL05.032
Size 3	400	GR05.051	--	GR05.052	GR05.070	GR-XL05.052

ASR-Series – automatic

Versions	Lifting force [N]	Air inlets	Robot adapter	Gripper side	Electronic plug connector robot side	Electronic plug connector gripper side
ASR48	50	8xM5	ASR48-A	ASR48-B	ASR48-A-ME	ASR48-B-ME
ASR60	200	4xM5	ASR60-A	ASR60-B	ASR60-A-ME	ASR60-B-ME

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SR-SERIES WITH SAFE-LOCK – ROUND

- Lifting force 200 to 1,000 N, Ø 50, 90 and 150 mm
- Versions come with micro valves for automatic air or vacuum lock off during decoupling
- SAFE-LOCK locking system ensures maximum functional reliability
- Optical locking indication (red/green)



S-SERIES – SQUARE

- Lifting force 50 to 400 N, available in four sizes
- Minimized downtime due to fast gripper change
- Mounting plate for profile based grippers
- Base plates with centering recesses for easy and individual drilling pattern design

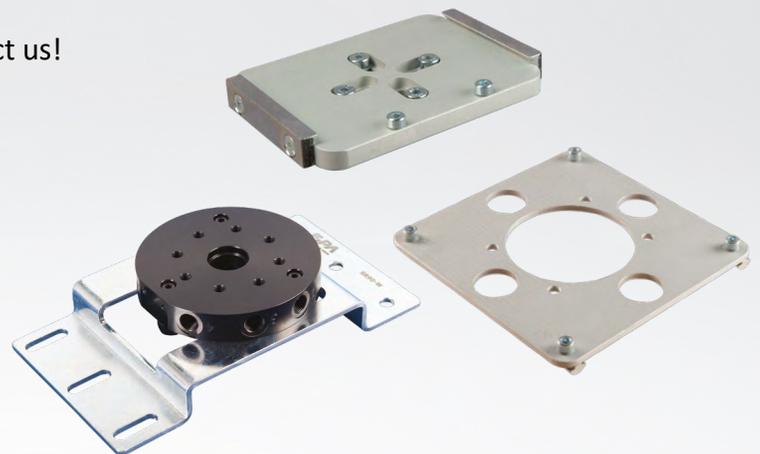


ASR-SERIES – AUTOMATIC

- Lifting force 50 or 200 N
- Fast exchange of EOATs on robots via automatic compressed air disconnection, minimizes set-up time
- Secure locking system with guide pins compensates positional deviations during coupling
- Electronic connector for signal transmitting: see accessories and application example

Extensive range of accessories available – please contact us!

- Adapter quick-change system for S-Series
- Wall brackets for gripping systems with square base plate
- Adapter plate quick-change system for SR-Series
- Wall brackets for gripping systems with round base plate



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