

MAXIMIZED

Hose Package Lifetime



FREE ROTATION

With CiRo you get enhanced Axis 6 rotation freedom and fewer limitations for axis 5, making offline programming much more reliable.



QUICK & EASY INSTALLATION

The CiRo unit is designed to minimize the installation time, and thanks to the robot model assigned adaptation kits you will be up and running in no time.



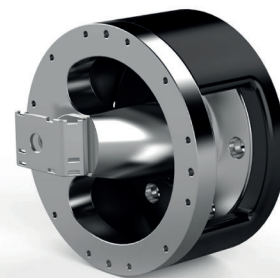
EXTENDED LIFETIME

By using the CiRo you ensure that the hose package only moves as little as possible, resulting in less interference, minimum wear and an overall longer lifetime.

CIRO - CIRCULAR ROTATOR

Cables and hoses are often the biggest limitation to robot movement, frequently causing unpredictable production stops. At the same time, there is significant demand for a compact cell layout and flexible production.

Discover CiRo, a budget-friendly solution that provides internal cabling flexibility akin to hollow-wrist robots. Tailor hoses and cables for air, signals, and power to suit your application's demands. Since CiRo limits the movement of the hose package you can experience enhanced Axis 6 rotation freedom combined with less limitations for axis 5, resulting in greater operational flexibility. This makes offline-programming a lot easier, when you don't need to worry about a moving hose package.



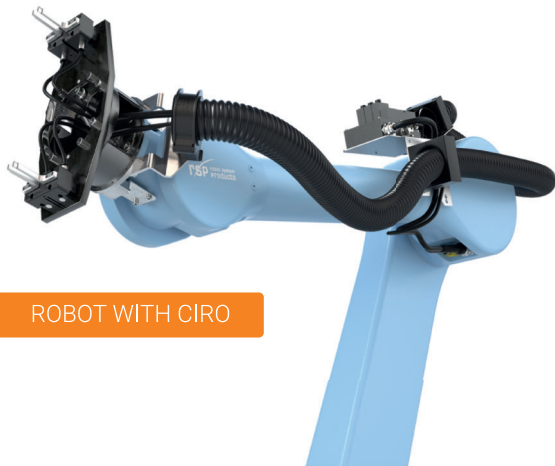


CIRO UNIT

TOOL ADAPTER PLATE



ADAPTATION KIT



ROBOT WITH CIRO



ROBOT WITHOUT CIRO

Article	Mechanical interface	Handling capacity	Max hose bundle	COG (z)
CiRo S1	ISO 9409-1-50-6-M6	10 kg	7 x Ø6 mm hose	+ 32 mm
CiRo S2	ISO 9409-1-40-4-M6	10 kg	7 x Ø6 mm hose	+ 32 mm
CiRo S3	ISO 9409-1-50-4-M6	10 kg	7 x Ø6 mm hose	+ 32 mm
CiRo S4	ISO 9409-1-31.5-4-M5	5 kg	7 x Ø6 mm hose	+ 31 mm
CiRo M1	ISO 9409-1-100-6-M10	40 kg	7 x Ø8 mm hose	+ 34 mm
CiRo M2	ISO 9409-1-80-6-M8	40 kg	7 x Ø8 mm hose	+ 35 mm
CiRo MHD1	ISO 9409-1-100-6-M10	80 kg	9 x Ø8 mm hose	+ 52 mm
CiRo MHD2	ISO 9409-1-80-6-M8	80 kg	9 x Ø8 mm hose	+ 52 mm
CiRo L1	ISO 9409-1-125-6-M10	100 kg	9 x Ø8 mm hose	+ 52 mm
CiRo XL1	ISO 9409-1-160-11-M12	200 kg	9 x Ø8 mm hose	+ 62 mm
CiRo XL2	ISO 9409-1-125-11-M10	200 kg	9 x Ø8 mm hose	+ 62 mm

Robot System Products | CiRo

WE ARE ROBOT SYSTEM PRODUCTS

RSP stands at the forefront of the industrial automation industry as a renowned global leader in delivering cutting-edge solutions for enhancing the performance and versatility of industrial robots. Our cutting-edge solutions empower you to optimize your robotic systems for maximum performance and efficiency, positioning you at the forefront of modern manufacturing.

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