Kawasaki Robotics

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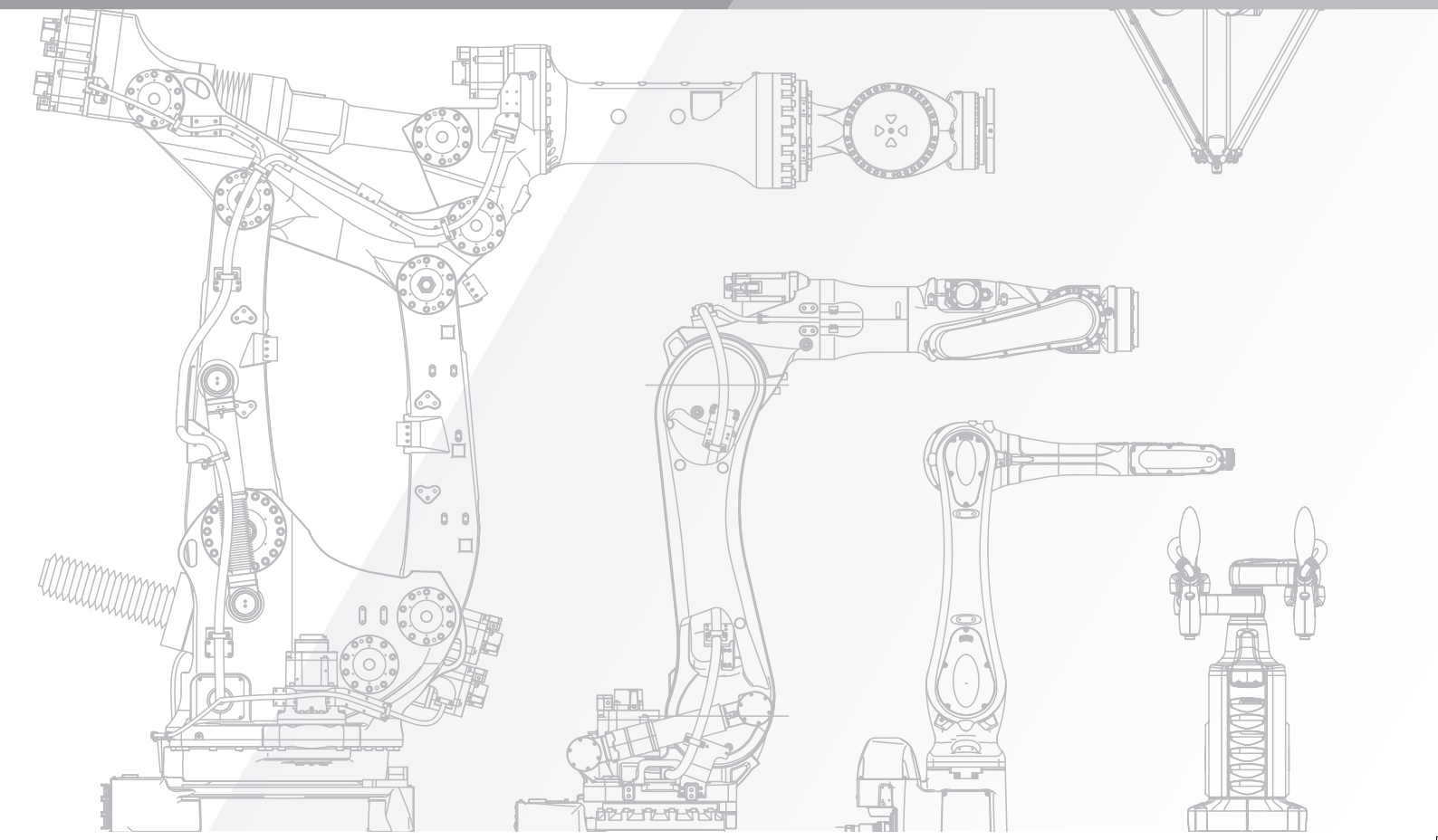
CL Series: CoLlaborative Robots

English Version



CL Series Collaborative Robots

A New Era of Collaborative Automation

Rethinking Cobots: 50 years of robotics expertise and leading technology made in Japan meets automation innovation made in Germany. With their new CL line and a variety of payloads and reaches, Kawasaki Robotics provides an entirely new and agile approach to collaborative robotics – powered by the partnership with Neura Robotics.

CL103N
Payload: 3 kg
Reach: 590 mm

CL105N
Payload: 5 kg
Reach: 800 mm

CL108N
Payload: 8 kg
Reach: 1300 mm

CL110N
Payload: 10 kg
Reach: 1000 mm

Flexible Line-up: With payloads and reaches of 3kg/590mm, 5kg/800mm, 8kg/1300mm and 10 kg/1000mm, the four models of the CL Series offer the perfect solution for every scenario. Free mounting orientations, extremely small footprints and IP66 classification provide additional flexibility – for all models.

State-of-the-art Technology: Designed and made in Germany, the CL Series offers excellent performance through high-quality components, such as the integrated 24-bit encoders, which are among the highest-resolution on the market, and an extremely light-weight yet reliable construction.

The Best of Both Worlds

No Compromise: The CL Series offers the best of both worlds, with full-on industrial scale performance and speed paired with maximum protection and all advantages of collaborative robotics. Combined with an intuitive user interface, the CL Series makes automating production lines easier than ever before.

Made for any Use Case and Environment: The CL Series brings together industry-leading speed of 200°/s, and repeatability of ± 0.02 mm for all models. Our collaborative robot line is the perfect choice for automating simple and repetitive tasks – effectively saving costs and maximizing revenue.

Well Protected: Thanks to its compact and robust design, integrated cables and IP66 rating, the CL Series can be used in all kinds of harsh environments that may not be suitable for other collaborative robots.

Maximum Safety: Its proprietary safety architecture and many features for safety positions, speed, torque, zones, limits and collision detection allow the CL Series Cobots to operate alongside human workers.

Kawasaki
Robotics

http://kawasakirobotics.de

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* Materials and specifications are subject to change without notice.

CAUTIONS TO BE TAKEN TO ENSURE SAFETY

- For those persons involved with the operation / service of your system, including Kawasaki Robot, they must strictly observe all safety regulations at all times. They should carefully read the Manuals and other related safety documents.
- Products described in this catalogue are general industrial robots. Therefore, if a customer wishes to use the Robot for special purposes, which might endanger operators or if the Robot has any problems, please contact us. We will be pleased to help you.
- Be careful as Photographs illustrated in this catalogue are frequently taken after removing safety fences and other safety devices stipulated in the safety regulations from the Robot operation system.

QUALITY SYSTEM CERTIFICATION ISO 9001 DNV MGMT.SYS. RvA C 024

ENVIRONMENTAL SYSTEM CERTIFICATION ISO 14001 DNV MGMT.SYS. RvA C 024

ISO certified in Akashi Works.