

**SLS**

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for your success

Distributor for :

**kassow robots**

strong · fast · simple

# Cobots with 7 axes – shaping the future of flexible automation



**strong**

**fast**

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Joining forces with

**rexroth**  
A Bosch Company

[www.slsbearings.com](http://www.slsbearings.com)

## How can you outsmart the competition? Simply automate!

A payload of 5 to 18 kg and a reach of 850 to 1800 mm – all delivered at joint speeds of up to 225 degrees per second: Our five lightweight 7-axis robots are ready to go to work in virtually no time – at companies of all sizes.

**Our concept of simply automate comes from our unique benefits:**

- Plug-in configuration
- Intuitive programming with a phone-like user interface
- Easy relocation within a factory thanks to the lightweight design
- And, above all, higher production

Your robot colleague will take over the repetitive and physically demanding jobs in your factory so workers can then perform jobs that generate more value.

**Your major benefit: Every cobot made by Kassow Robots has a 7th axis. This axis gives our cobots the highest possible degree of freedom. The robot's arm mimics the dexterity of the human arm. A feature that enables it to reach around corners.**

**From standard to sophisticated tasks, our cobots are prepared to perform the infinite number of jobs required in factory automation operations (see page 4).**

## Kassow Robots: Product Family

	Reach/Payload
<b>KR810</b>	850 mm/10 kg
<b>KR1018</b>	1000 mm/18 kg
<b>KR1205</b>	1200 mm/5 kg
<b>KR1410</b>	1400 mm/10 kg
<b>KR1805</b>	1800 mm/5 kg



**KR810**

**KR1018**

**KR1205**

**KR1410**

**KR1805**

- 7 axes
- Lightweight robots
- Payloads of up to 18 kg
- Reach of up to 1800 mm
- Speeds of up to 225 degrees per second
- Perfect for human-robot collaboration (HRC)

## Great potential for beginners and pros



- Providing you with our modular platform CBuns for capability extensions
- Seamless end-of-arm tooling that is easy to install and configure
- Option to extend any kind of software based on efficient C/C++ code using robot API
- Option to prepare and import your own custom code into our system
- 500Hz servo loop
- ROS integration

# Cobots with maximum dexterity in action

Pick & place, machine tending, welding, gluing, labelling, palletizing: From small batch to 24/7 mass production, our lightweight robots can perform virtually any production task.

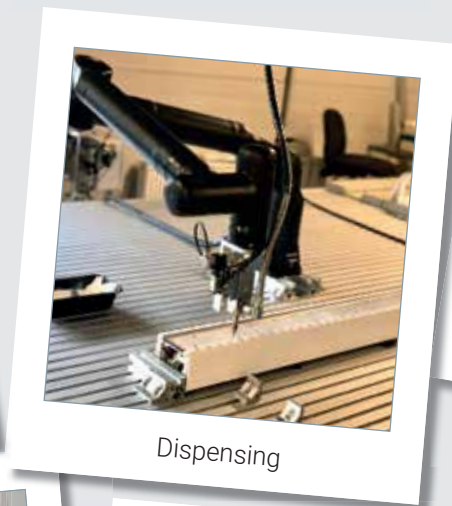
The special kinetics created by the 7th axis allows Kassow Robots to outclass conventional cobots.

## Kinematic examples:

- Any predefined path – straight, zigzag, or curved – can be followed without stopping and at a pre-set speed.
- The extraordinary maneuverability allows the cobots to be used in the most confined spaces – an invaluable benefit in the push to automate existing production.



CNC



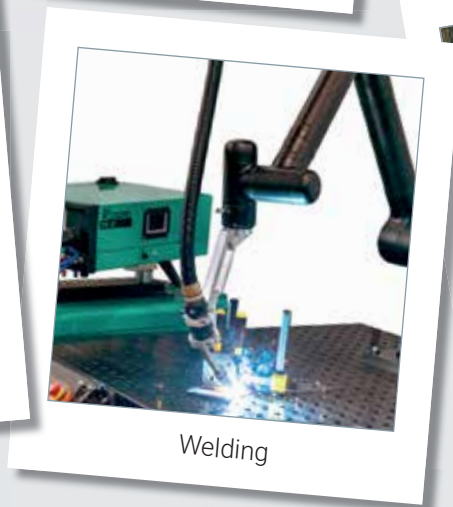
Dispensing



Labelling



Laser Engraving



Welding



Assembling

## Are you interested in flexible automation?

Contact us if you have any questions about our cobots or have specific projects in mind!



Contact us : (65) 6515 0515  
Whatsapp us : (65) 9712 6202

Visit our website : [www.slsbearings.com](http://www.slsbearings.com)  
Email us : [contact.us@slsbearings.com.sg](mailto:contact.us@slsbearings.com.sg)