

**kassow robots**

strong · fast · simple

# ***Unique efficiency for industrial production***



**strong**

**fast**

**simple**

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

# Benefit from the flexibility of our 7-axis cobots and automate your production efficiently

Developing strong lightweight cobots for SMEs and impressing with great flexibility, simple programming and operation, combined with high cost efficiency: this was what Kristian Kassow set out to achieve in developing the Kassow Robots product family. We are excited to be shaping the future of automation with our strong lightweight cobots.



**KR 810** Reach: 850 mm / Payload: 10 kg

**KR 1205** Reach: 1200 mm / Payload: 5 kg

**KR 1805** Reach: 1800 mm / Payload: 5 kg

## PRODUCT SPECIFICATION

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**Payload:** 5-10 kg

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**Reach:** 850-1800 mm

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**Weight:** 23,5-45 kg

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**Degrees of freedom:** 7 rotating joints

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**Repeatability:** +/- 0,1mm

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**Joint speed (deg/sec):** up to 225

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**IP specification:** IP54

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Dieter Pletscher, Head of Sales, shows how easy cobots from Kassow Robots are to program and operate.

“Kassow Robots’ collaborative lightweight robots with 7 axes are introducing a new era of small and medium-sized cobots. Our cobots can efficiently solve a multitude of challenges for SMEs – today and tomorrow.”

Kristian Kassow (Founder & CEO)



## 7 strong reasons to choose our cobots

1

*You are looking for stronger cobots for industrial applications – with a longer reach but also a higher payload!*

**Newly developed joints – the heart of our industrial cobots – enable a unique combination of power, speed, reach and payload.**

**HOW YOU BENEFIT:** More uses, greater efficiency, quicker ROI.

2

*You need cobots that are faster than anything available on the market until now!*

**All Kassow robots have joint speeds of up to 225 degrees per second – on all 7 axes.**

**HOW YOU BENEFIT:** Significantly higher production output and outstandingly versatile uses.

3

*You need robots that are easy for you to program and operate!*

**Our teach pendant is based on intuitive, user-friendly tablet technology and works on the drag-and-drop principle.**

**HOW YOU BENEFIT:** Independence thanks to your own programming.

4

*Safety and close human-robot collaboration are very important to you!*

**Following an appropriate risk analysis, every Kassow robot can operate in close proximity to staff – even in challenging environments.**

**HOW YOU BENEFIT:** Cost-efficient investment thanks to the cobots’ compact size and flexibility, and the minimal space needed to use them.

5

*You are looking to complete complex tasks in a small space!*

**All our cobots are highly compact yet offer 7 axes, a long reach and a high payload.**

**They are also easy to operate and program.**

**HOW YOU BENEFIT:** Maximum flexibility, making you more competitive.

6

*You need flexibility to complete orders quickly and cost-efficiently, whatever the batch size!*

**Our cobots’ lightweight construction makes it easy to move them from one production area to another. Set-up is straightforward thanks to the plug-and-play principle and a 240V power supply.**

**HOW YOU BENEFIT:** Optimal use of production resources.

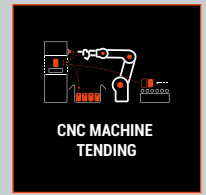
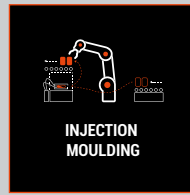
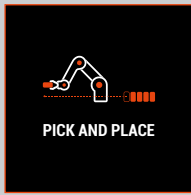
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*As an SME, you want to actively shape the future of your industrial automation!*

**Our cobots are your key to unique efficiency: 7 axes, high power and speed, a long reach and a high payload – all combined with ease of programming and user-friendly operation.**

**HOW YOU BENEFIT:** Powerful automation solutions for every business, however big or small.

## Our cobots for human-robot collaboration



**"Nothing is impossible"** could almost be our motto when it comes to the applications for our cobots – the pictograms above give just six examples. Even when it comes to complex specialized tasks, there are barely any limits. In adhesive applications, for example, our cobot follows an exact path, maintaining the specified speed whatever the type of movement involved.

## About Kassow Robots

**Kassow Robots was founded in Copenhagen,** Denmark in 2014 with the mission of developing unique and efficient 7-axis lightweight robots for industrial applications. The company's motto is **"strong, fast, simple"**. Its products offer speed and power, yet also have a long reach. The robots' user-friendliness provides businesses with greater flexibility, allowing SMEs without their own robotics specialists to achieve complex automation and programming cost-effectively and independently. What is more, the cobots are compact enough for use in confined spaces.

Kassow Robots with an experienced founder team entered the market at Automatica fair in Munich in June 2018.

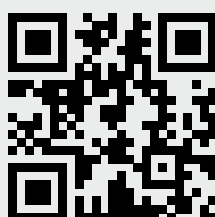
Two highly experienced robotics experts – Kristian Kassow as CEO and Dieter Pletscher as Head of Sales – are driving the company's development.



From left to right: Dieter Pletscher (Head of Sales); our Kassow Robot KR 1205; Kristian Kassow (Founder & CEO)

## Contact

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**7 Axes • Collaborative • Strong • Fast • Simple • Flexible • Danish**