

KUKA



Fast as lightning.

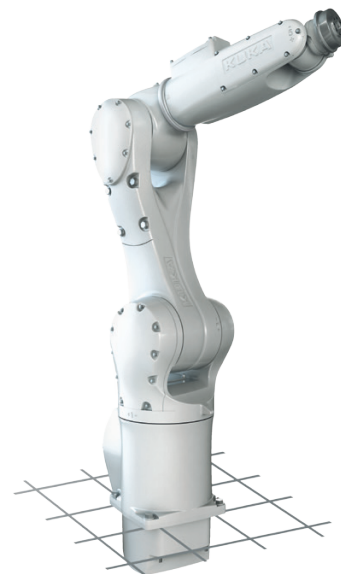
Sparkling clean. **KR AGILUS**

Hygienic Machine.

KR AGILUS Hygienic Machine

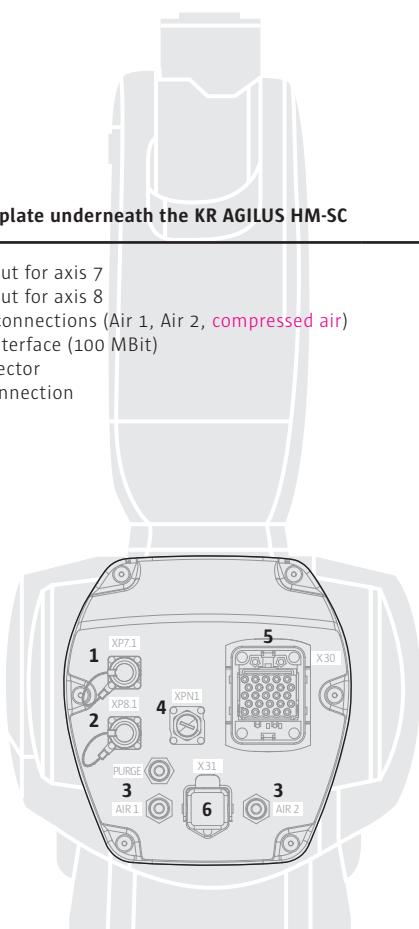
THE HYGIENE CONCEPT: The robot's design and materials allow it to be used in applications involving direct contact with food-stuffs and pharmaceutical substances. Corrosion-resistant surfaces, food-compatible lubricants and stainless steel parts ensure the highest level of hygiene.

EASY TO CLEAN: Thanks to its hygienic design, deposits cannot form on the surface or screws of the six-axis robot. The cleaning-sensitive electrical interface is not located in the primary contact area but rather underneath the robot. Cleaning is possible using industry-standard cleaning agents as well as high pressure.



The interface plate underneath the KR AGILUS HM-SC

- 1 Resolver input for axis 7
- 2 Resolver input for axis 8
- 3 Pneumatic connections (Air 1, Air 2, **compressed air**)
- 4 Extension Interface (100 MBit)
- 5 Motor connector
- 6 Interface connection



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KR 6 R900 sixx HM-SC

KR 10 R900 sixx HM-SC

Max. reach	901.5 mm	901.5 mm
Max. payload	6 kg	10 kg
Pose repeatability	±0.03 mm	±0.03 mm
Number of axes	6	6
Mounting position	Floor, ceiling, wall	Floor, ceiling, wall
Weight (excluding controller), approx.	62 kg	62 kg

Axis data Range of motion

Axis 1 (A1)	+/-166°	+/-166°
Axis 2 (A2)	+45°/-188°	+45°/-188°
Axis 3 (A3)	+144°/-115°	+144°/-115°
Axis 4 (A4)	+/-185°	+/-185°
Axis 5 (A5)	+/-110°	+/-110°
Axis 6 (A6)	+/-360°	+/-360°

Operating conditions

Ambient temperature, robot	+0 °C to +40 °C
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Protection rating

Protection rating, robot	IP 67
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Controller

KR C4 compact
KR C4 smallsize-2



Teach pendant

KUKA smartPAD

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