

KUKA



KR SCARA

Extremely fast, extremely precise.



_Small robots



KR SCARA.

Extremely fast,
extremely precise.



Strong, fast, highly efficient. From the assembly of small parts to material handling or inspection – the ultra-compact KR SCARA robots immediately deliver maximum efficiency and cost-effectiveness. With integrated media supply systems, they can master almost any application straight out of the box.

The KR SCARA robots have an internally-routed media supply for air, power and data – a complete package for the smart integration of peripheral devices and the quick adaptation of the KR SCARA robot to almost any desired application. From the assembly of small parts to material handling or inspection – the 4-axis KR SCARA robots are characterized by flexible installation, highly precise motion and low maintenance requirements.



Strong, fast and absolutely reliable. The KR 6 R500 Z200-2 has a payload capacity of 6 kilograms and a reach of 500 millimeters.

click for more



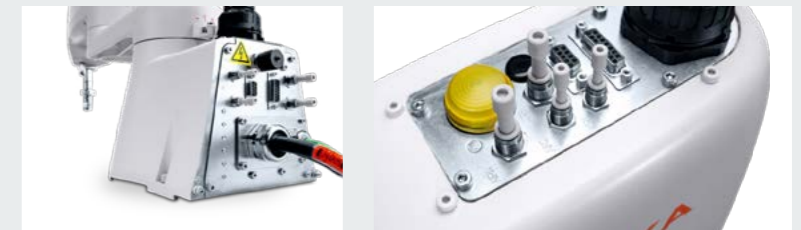
Unbeatable price/performance ratio. 6 kilogram payload, utmost precision, extremely short cycle times, high speed, low weight – and all at an affordable price.

Optimally adaptable to almost any task. Media supply in the complete package to enable fast adaptation of the robot to virtually any desired application.

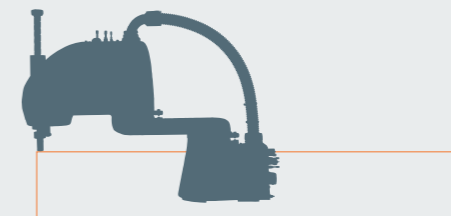
Robust in many working environments. Operational in the entire temperature range from 5° to 40° Celsius, protection rating IP 20.

Fast integration of peripheral equipment. Factory-prepared for the safe, quick and simple integration of peripheral equipment.

Certified quality. The KR SCARA robot is internationally certified according to the applicable EU standard.



As a robot of the latest generation, the KR SCARA has an internally-routed media supply for air, power and data. A coordinated complete package for the simple integration of peripheral devices and fast adaptation of the robot to virtually any desired application.



Reach
500 – 700 mm

Payload
3 kg

KR SCARA	KR 6 R500 Z200-2	KR 6 R700 Z200-2
Controller	KR C5 micro	KR C5 micro
Number of axes	4	4
Payload (maximum/rated)	6kg / 3 kg	6kg / 3 kg
Reach	500 mm	700 mm
Pose repeatability	±0.02 mm	±0.02 mm
Weight	20 kg	22 kg
Installation position	Floor	Floor



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