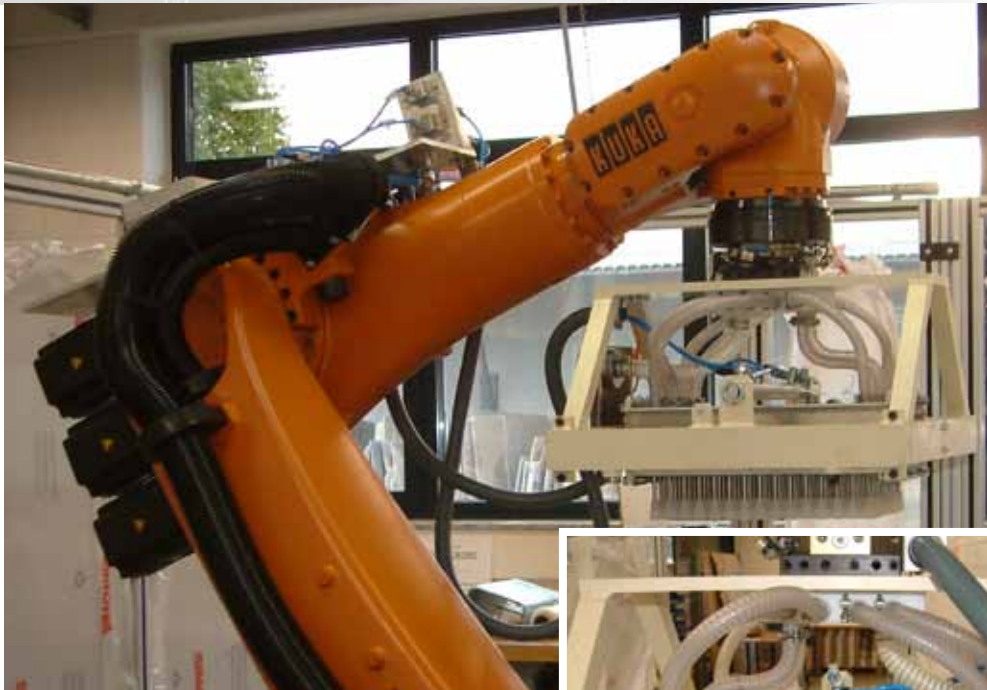


ROBOT CELL CHOCOLATE BAR SYSTEM



Function and characteristics

- The bars on the pre-positioned shaped panel are picked up by vacuum and moved to the down-stream packaging machine. The KUKA robot can handle two pickup positions. The empty shaped panel is then automatically moved on and replaced with a full one.
- The robot cell functions fully automatically. Capacity ist a maximum of 12 cylces a minute. The system is used to handle products and hand them over to downstream packaging machinery.
- Vacuum tools are used that have various suction means. Two positions can be handled: one for pick-up and one for deposit.

ROBOT CELL CHOCOLATE BAR SYSTEM

Technical data

Cyclic production sequence	approximately 6 seconds
Cycle time	max. 12 cycles per minute
Noise level	< 80 dB (A)
Dimensions (W x D x H)	approximately 3,500 mm x 2,000 mm x 3,500 mm
Total weight	approximately 2,000 kg
Degree of protection	IP 54
Control components	KUKA KR C2 Manually programmed KCP device
Compressed air	oilless compressed air
Supply pressure/mains	min. 6,0 bar/max. 10,0 bar
Operating pressure, pneumatics	approximately. 6 bar

Our goods and services = Your benefit

- Control engineering equipment
- Hardware planning
- CAD drawings on EPLAN
- PLC programming of KUKA-KR 100, with KR C2
- Design, wiring and supply of control cupboards and panels
- Electrical installation
- Commissioning to handover to production
- Documentation including EU conformity declaration

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