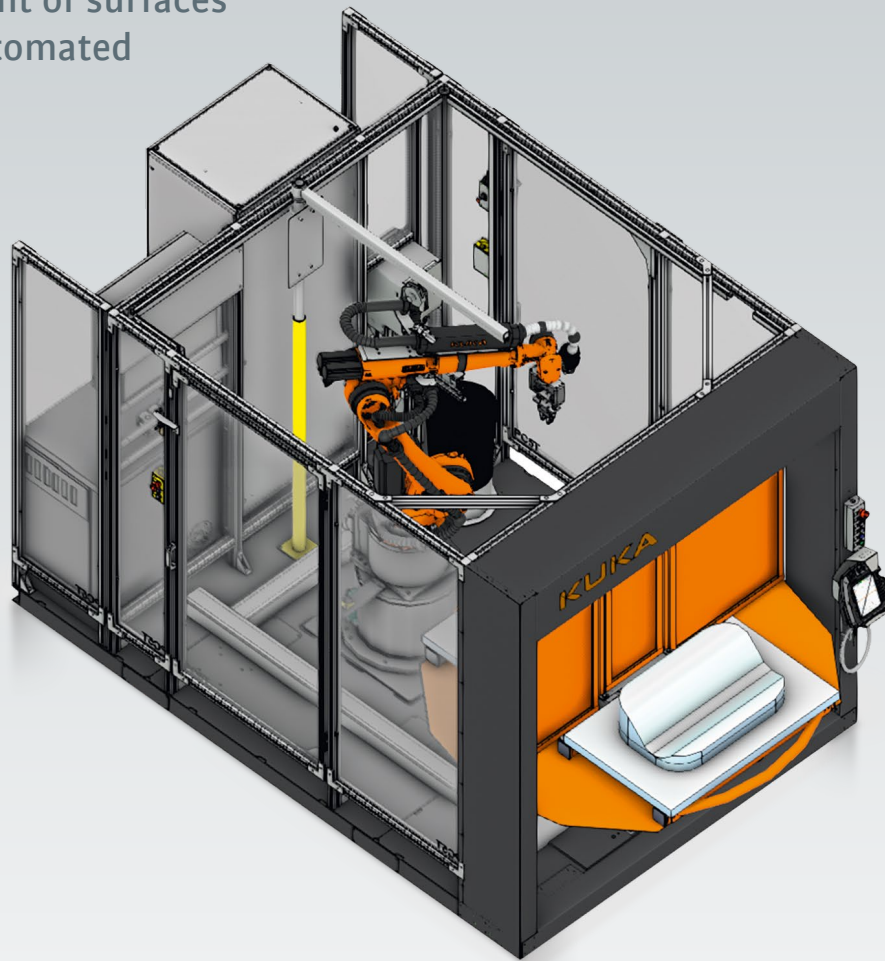




cell4_production manufacturing cells
 _pre-treatment of surfaces
 efficiently automated



KUKA cell4_cleaner/primer compact _the compact automation solution for applying cleaner and primer

KUKA cleaner/primer cells are quickly available and can be configured very easily for the preparation of surfaces such as glass, metal or plastic prior to adhesive bonding or painting. They offer utmost process stability in every field of application. The use of felt ensures precise mechanical material application. Even demanding materials, such as black primer, are processed unproblematically.

Highlights
 cell4_cleaner/primer compact

- Compact, portable cell on a base frame
- Broad application spectrum with many preconfigured variants
- Optimized for maximum output
- Assured quality with integrated monitoring of process parameters
- Access to KUKA Xpert – the digital knowledge database for all KUKA products

KUKA | Xpert

- Ready for IIoT and remote services



KUKA cloud applications

KUKA cell4_cleaner/primer compact

—extremely compact, flexible automation solution for cleaner/primer applications

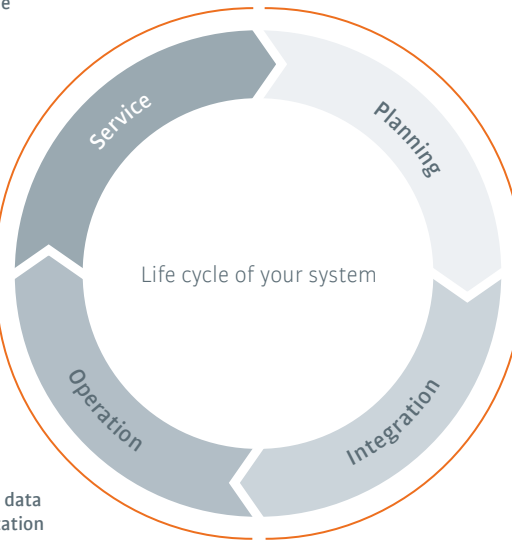
With cell4_cleaner/primer compact, KUKA delivers everything from a single source: perfectly coordinated components, defined interfaces and tried-and-tested processes. Preconfigured for immediate commissioning in your individual production environment. With high chemical resistance and PTFE / Teflon non-stick surfaces, it ensures increased efficiency and lowest maintenance requirements. **Optimally integrated with comprehensive support from our experts throughout – from planning through to servicing.**

Service

- Increased productivity and minimized downtime
 - 24/7 hotline
 - Global spare parts and service support
 - Remote Service
 - Service agreements and maintenance
 - Role-specific training courses
- Services for maintaining optimal performance throughout the entire life cycle of the machine

Planning

- KUKA supports you in the planning phase
- Fast feasibility studies with KUKA.Sim
- Flexible financing models
- Short delivery times
- Modular structure enables adaptation to your production requirements



Operation

- High system availability thanks to the use of service-proven components
- Future-oriented KUKA.Web HMI for clear visualization and operator control
- Web access to operating data with freely configurable dashboards
- Quality assurance by means of flexible process data monitoring and component-specific documentation

Integration and commissioning

- Short installation times at the customer's site
- Simple integration of fixtures and other system components
- Simple programming with KUKA technology packages and ready2_pilot
- Offline programming with KUKA.Sim



cell4_cleaner/primer compact single KR



cell4_cleaner/primer compact KP1M single KR



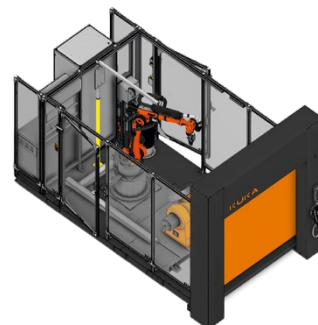
cell4_cleaner/primer compact DKP-400 single KR

Standard configuration

Length	3,330 mm	3,860 mm	4,800 mm
Width	2,200 mm	2,200 mm	2,200 mm
Height	2,560 mm	2,560 mm	2,560 mm
Robot	KR CYBERTECH (KR 20 R1810)	KR CYBERTECH (KR 20 R1810)	KR CYBERTECH (KR 20 R1810)
Positioner	–	KP1-V2T250M	DKP-400
Dispenser	Diaphragm pump	Diaphragm pump	Diaphragm pump
Felt provision	2-track, length 1,000 mm	2-track, length 1,000 mm	2-track, length 1,000 mm
Felt dimensions (W x H)	8–16 mm x 10–20 mm	8–16 mm x 10–20 mm	8–16 mm x 10–20 mm
Felt length	25–35 mm	25–35 mm	25–35 mm
Extraction coupling	Prepared for customer's extraction system	Prepared for customer's extraction system	Prepared for customer's extraction system
Loading area	Prepared for conveyor belt	–	Roll door with point-of-operation guarding

Various option packages can be selected, depending on the specific requirements on the cleaner or primer application:

- Advanced KUKA application software packages:
 - KUKA.ProcessScreen (for monitoring and documentation of process parameters)
- Operator control and visualization with KUKA Advanced HMI
- Customer-specific designs on request



www.kuka.com/contacts

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