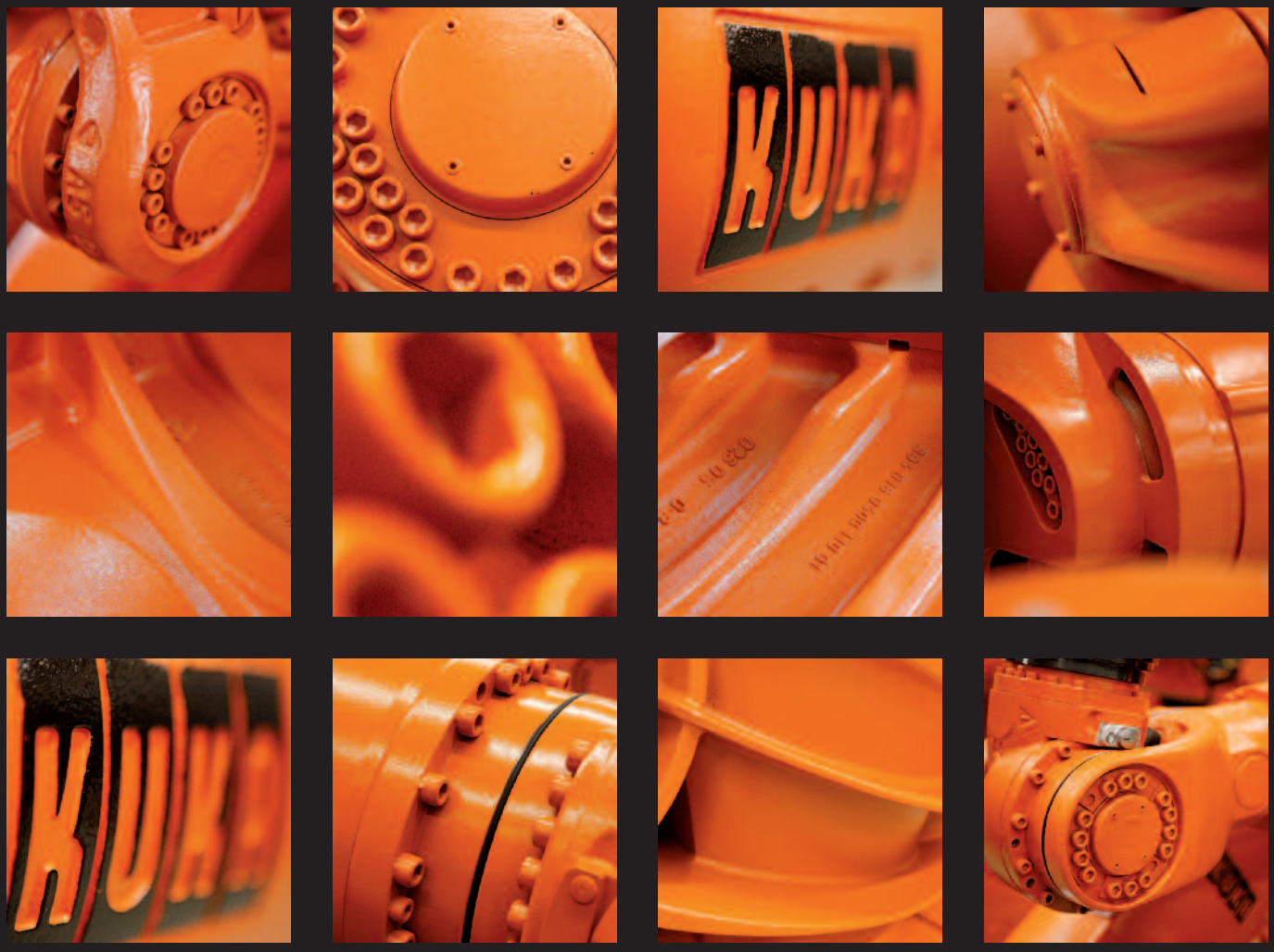
KUKA



ROBOT RANGE

»THE RIGHT SOLUTION FOR YOU

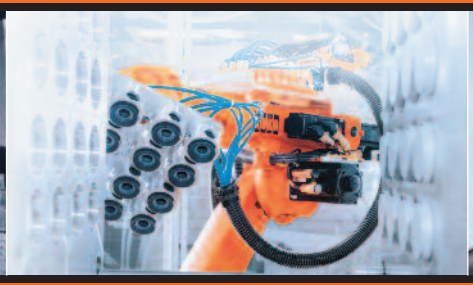
Industrial robots, controllers, software and automation solutions. KUKA automates the world and convinces customers not only by means of creativity, reliability and dynamism, but also with the largest product range on the market. Looking back on a long history of success, KUKA is today a technological leader and one of the world's most successful manufacturers of industrial robots. KUKA provides you with support right from the outset: from planning and commissioning through to perfect maintenance management for your system during ongoing production – this means that you can always tap the full potential of your KUKA robots.

INDIVIDUAL

With our modular concept, we will generate exactly the solution you need. Whatever the requirements – ceiling-, wall- or floor-mounted robots; an integrated, Windows™-based and network-capable control concept with flexible performance features, or special models, such as palletizing, foundry, shelf-mounted, or cleanroom robots – there is no task for which we cannot provide the optimal solution. With KUKA, you have a competent partner at your side, who is on hand to answer your questions any time, any place.

Metalworking industry

Foundry industry



Plastics industry

Foodstuffs industry

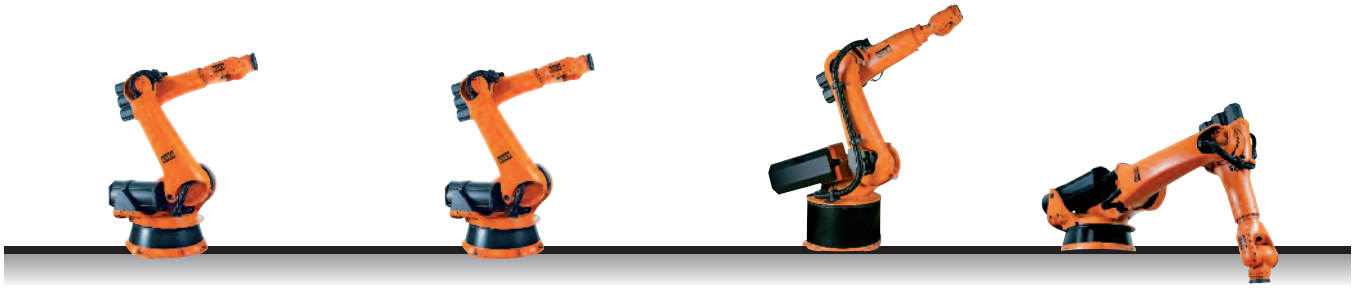
PLANNING » COMMIS-SIONING » MAINTENANCE

»ROBOTIC CONSULTING
Right from the outset, the KUKA team advises and supports you on the road to the optimal solution. With consulting services ranging from concepts, analyses and simulations to robot selection and integration.

»COLLEGE
KUKA College equips your employees today to meet the challenges of the high-tech future. With a certified program of training and continuing education, ranging from basic courses to expert courses.

»TECHNICAL SUPPORT
KUKA Technical Support assists you during production whenever and wherever you need it – with process-optimizing services that include maintenance and fault management, as well as targeted industry upgrades and retrofits.

»PRODUCT RANGE

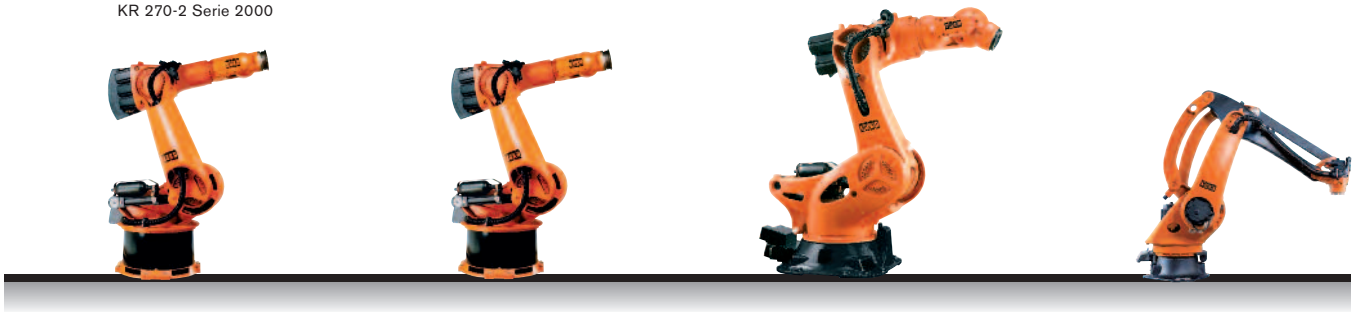


01 KR 150-2 Serie 2000
KR 180-2 Serie 2000
KR 210-2 Serie 2000
KR 240-2 Serie 2000
KR 270-2 Serie 2000

02 KR 100 HA

03 KR 175 spot

04 KR 150-2 K Serie 2000
KR 180-2 K Serie 2000
KR 210-2 K Serie 2000

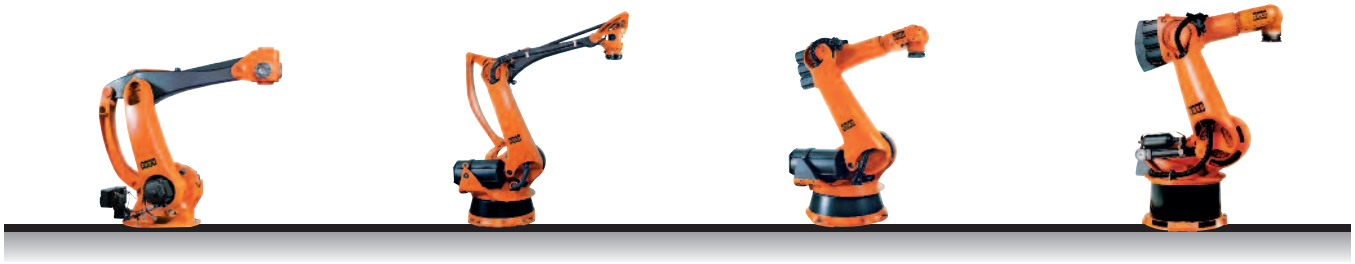


05 KR 360-2
KR 500-2

06 KR 500-2 MT

07 KR 1000 titan

08 KR 40 PA



09 KR 50 PA

10 KR 100-2 PA
KR 180-2 PA

11 KR 240 270-2 PA Serie 2000

12 KR 360 450-2 PA
KR 500 570-2 PA

13 KR 100-2 P Serie 2000
KR 120-2 P Serie 2000

14 KR 360 L150-2 P

15 KR 30 jet
KR 60 jet

16 KL 250-2

17 KL 1000

18 KL 1500-2

19 KR 5 sixx

20 KR 5 scara

21 KR 10 scara

22 KR 5 arc

23 KR 5 arc HW

24 KR 6

25 KR 6 arc

26 KR 16
KR 16 S

27 KR 16 L6

28 KR 16 L6 arc

29 KR 15 SL

30 KR 6 KS

31 KR 16 KS
KR 16 KS-S

32 KR 16 L6 KS

33 KR 30-3
KR 60-3

34 KR 30 L16-3

35 KR 30-3 HA
KR 60-3 HA

36 KR 30-4 KS
KR 60-4 KS

37 KR 100-2 comp
KR 140-2 comp
KR 200-2 comp
KR 220-2 comp

DATA

»SMALL ROBOTS

»LOW PAYLOADS

TYPES			19 KR 5 sixx	20 KR 5 scara	21 KR 10 scara	22 KR 5 arc	23 KR 5 arc HW	24 KR 6	25 KR 6 arc	26 KR 16	26 KR 16 S	27 KR 16 L6	28 KR 16 L6 arc	29 KR 15 SL
Payload[1] (kg)			5	5	10	5	5	6	6	16	16	6	6	
Suppl. load arm (kg)			–	–	–	12	12	10	10	10	10	10	10	
Max. reach[2] / Z-stroke (mm)			650 850	350/200 550/320	600/300 850/400	1411	1423	1611	1611	1611	1611	1911	1911	150
Number of axes			6	4	4	6	6	6	6	6	6	6	6	
Repeatability (mm)			<±0,02 <±0,03	<±0,015 <±0,020	<±0,020 <±0,025	<±0,10	<±0,10	<±0,10	<±0,10	<±0,10	<±0,10	<±0,10	<±0,10	<±0,
Weight (robot) approx. (kg)			28 29	20	50	127	120	235	235	235	235	240	240	3
Mounting position			Floor	Floor	Floor	Floor Ceiling	Floor Ceiling	Wall Floor Ceiling	Floor Ceiling	Wall Floor Ceiling	Floor Ceiling	Floor Ceiling	Floor Ceiling	Flo Ceili
Version (optional)			WP	WP	WP	–	–	–	–	CR, F, EX	F	–	–	
Controller			KR C2 sr	KR C2 sr	KR C2 sr	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C
Axis data	Range	A1	±170°	±155°	±165°	±155°	±155°	±185°	±114°	±185°	±185°	±185°	±114°	±18
		A2	-45°/+190°	±145°	±143° ±147°	+65°/-180°	+65°/-180°	+35°/-155°	+35°/-155°	+35°/-155°	+35°/-155°	+35°/-155°	+35°/-155°	+7°/-13
		A3	+166°/-119° +169°/-119°	200 mm 320 mm	300 mm 400 mm	+158°/-15°	+170°/-110°	+154°/-130°	+154°/-130°	+154°/-130°	+154°/-130°	+154°/-130°	+154°/-130°	+142°/-10
		A4	±190°	±360°	±360°	±350°	±165°	±350°	±350°	±350°	±350°	±350°	±350°	±35
		A5	±120°	–	–	±130°	±140°	±130°	±130°	±130°	±130°	±130°	±130°	±13
		A6	±350°	–	–	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±35
	Velocity	A1	375°/s	720°/s 450°/s	461°/s	154°/s	156°/s	156°/s	156°/s	156°/s	192°/s	156°/s	156°/s	156°
		A2	300°/s	720°/s	665°/s	154°/s	156°/s	156°/s	156°/s	156°/s	173°/s	156°/s	156°/s	156°
		A3	375°/s	2000 mm/s	2300 mm/s	228°/s	227°/s	156°/s	156°/s	156°/s	192°/s	156°/s	156°/s	156°
		A4	410°/s	2400°/s	1715°/s	343°/s	390°/s	343°/s	335°/s	330°/s	329°/s	335°/s	335°/s	329°
		A5	410°/s	–	–	384°/s	390°/s	362°/s	335°/s	330°/s	332°/s	335°/s	355°/s	332°
		A6	660°/s	–	–	721°/s	858°/s	659°/s	647°/s	615°/s	789°/s	647°/s	647°/s	609°
Comments			–	–	–	Arc welding	Arc welding	–	Arc welding	–	–	–	Arc welding	Stainle ste

CR: suitable for cleanrooms F: foundry version WP: splash-proof EX: explosion-proof CV: covered

1) Valid for standard version 2) Refers to intersection of axes 4 and 5

	30	31	32	33	33	34	35	35	36	36	37	37	37	37	01
	KR 6 KS	KR 16 KS KR 16 KS-S	KR 16 L6 KS	KR 30-3	KR 60-3	KR 30 L16-3	KR 30-3 HA	KR 60-3 HA	KR 30-4 KS	KR 60-4 KS	KR 100-2 comp	KR 140-2 comp	KR 200-2 comp	KR 220-2 comp	KR 150-2 Serie 2000
15	6	16	6	30	60 45 30	16	30	60 45 30	30	60 45 30	100	140 120 100	200 170 140	220	150 130 110
10	10	10	10	35	35	45	35	35	35	35	100	100	100	100	100
03	1801	1801	2101	2033	2033 2230 2429	3102	2033	2033 2230 2429	2233	2233 2430 2630	2400	2400 2600 2800	2400 2600 2800	2400	2700 2900 3100
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
10	<±0,10	<±0,10	<±0,10	<±0,15	<±0,20 <±0,25 <±0,25	<±0,15	<±0,10	<±0,15 <±0,20 <±0,20	<±0,15	<±0,20 <±0,25 <±0,25	<±0,15	<±0,15	<±0,15	<±0,15	<±0,12
15	240	245	245	635	635 671 679	700	635	635 671 679	600	600 610 615	1155	1155 1165 1170	1155 1165 1170	1155	1245 1255 1263
or ng	Floor	Floor Ceiling	Floor	Floor Ceiling	Floor Ceiling	Floor Ceiling	Floor Ceiling	Floor Ceiling	Floor	Floor	Floor	Floor	Floor	Floor	Floor Ceiling
–	–	F	F	CR, F	CR, F	F, EX	–	–	F	F	–	–	–	–	CR, F
C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2
5°	±185°	±114°	±114°	±185°	±185°	±185°	±185°	±185°	±150°	±150°	±185°	±185°	±185°	±185°	±185°
7°	+35°/-155°	+80°/-110°	+80°/-110°	+35°/-135°	+35°/-135°	+35°/-135°	+35°/-135°	+35°/-135°	+75°/-105°	+75°/-105°	+0°/-142°	+0°/-142°	+0°/-142°	+0°/-142°	+0°/-146°
7°	+154°/-130°	+154°/-130°	+154°/-130°	+158°/-120°	+158°/-120°	+158°/-120°	+158°/-120°	+158°/-120°	+158°/-120°	+158°/-120°	+148°/-120°	+148°/-120°	+148°/-120°	+148°/-120°	+155°/-119°
0°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°
0°	±130°	±130°	±130°	±119°	±119°	±130°	±119°	±119°	±119°	±119°	±120°	±120°	±120°	±120°	±125°
0°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°
/s	132°/s	155°/s 168°/s	120°/s	140°/s	128°/s	100°/s	140°/s	140°/s	140°/s	128°/s	107°/s	100°/s 97°/s 97°/s	90°/s 89°/s 89°/s	89°/s	110°/s 105°/s 105°/s
/s	156°/s	155°/s 173°/s	156°/s	126°/s	102°/s	80°/s	140°/s	120°/s	126°/s	102°/s	107°/s	100°/s 97°/s 96°/s	85°/s 85°/s 85°/s	85°/s	110°/s 110°/s 110°/s
/s	156°/s	155°/s 192°/s	156°/s	140°/s	128°/s	80°/s	140°/s	140°/s	140°/s	128°/s	115°/s	100°/s 95°/s 93°/s	85°/s 82°/s 79°/s	83°/s	100°/s 95°/s 93°/s
/s	343°/s	330°/s 329°/s	334°/s	260°/s	260°/s	230°/s	260°/s	260°/s	260°/s	260°/s	173°/s	156°/s 156°/s 156°/s	117°/s 117°/s 117°/s	113°/s	170°/s 170°/s 170°/s
/s	363°/s	332°/s 332°/s	358°/s	245°/s	245°/s	165°/s	245°/s	245°/s	245°/s	245°/s	186°/s	171°/s 171°/s 171°/s	120°/s 120°/s 120°/s	118°/s	170°/s 170°/s 170°/s
/s	659°/s	615°/s 789°/s	648°/s	322°/s	322°/s	249°/s	322°/s	322°/s	322°/s	322°/s	265°/s	141°/s 141°/s 141°/s	195°/s 195°/s 195°/s	192°/s	238°/s 238°/s 238°/s
ss el	–	–	–	–	–	–	Highly accurate	Highly accurate	–	–	–	–	–	–	–

»HIGH PAYLOADS

»HEAVY PAYLOADS

»PALLETI

01	01	01	01	02	03	04	04	04	05	05	06	07	08 09	10
KR 180-2 Serie 2000	KR 210-2 Serie 2000	KR 240-2 Serie 2000	KR 270-2 Serie 2000	KR 100 HA	KR 175 spot	KR 150-2 K Serie 2000	KR 180-2 K Serie 2000	KR 210-2 K Serie 2000	KR 360-2	KR 500-2	KR 500-2 MT	KR 1000 titan	KR 40 PA KR 50 PA	KR 100-2 PA KR 180-2 PA
180	210	240	270	100	175	150	180	210	360	500	500	1000	40	100
150	180	210		90		130	150	180	280	420	480	750	50	180
130	150	180		80		110	130	150	240	340				
							100	100						
100	100	100	100	100	25	100	100	100	100	100	50	50	20	50
2700	2700	2700	2700	2600	2400	3100	3100	3100	2826	2826	2826	3200	2091	3200
2900	2900	2900		2800		3300	3300	3300	3076	3076	3326	3600	1991	
3100	3100	3100		3000		3500	3500	3500	3326	3326				
							3700	3900						
6	6	6	6	6	6	6	6	6	6	6	6	6	4	4
													2	
<±0,12	<±0,12	<±0,12	<±0,12	<±0,10	<±0,12	<±0,20	<±0,20	<±0,20	<±0,15	<±0,15	<±0,15	<±0,20	<±0,25	<±0,25
1267	1267	1267	1267	1200	1000	1445	1445	1445	2350	2350	2350	4700	695	1200
1277	1277	1277		1207		1455	1455	1455	2375	2370	2375			
1285	1285	1285		1210		1465	1465	1465	2385	2385				
							1475	1515						
Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor
Ceiling	Ceiling	Ceiling							Ceiling	Ceiling				
CR, F	CR, F	CR, F	F	–	–	F	F	F	F	CR, F	–	F	–	arctic
KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2
±185°	±185°	±185°	±185°	±185°	±150°	±185°	±185°	±185°	±185°	±185°	±185°	±150°	±155°	±185°
+0°/-146°	+0°/-146°	+0°/-146°	+0°/-146°	+0°/-146°	+15°/-120°	+70°/-120°	+70°/-120°	+70°/-120°	+110°/-40°	+110°/-40°	+20°/-130°	+17,5°/-130°	-15°/-120°	+0°/-129°
+155°/-119°	+155°/-119°	+155°/-119°	+155°/-119°	+148°/-122°	+147°/-90°	+155°/-119°	+155°/-119°	+155°/-119°	+60°/-184°	+60°/-184°	+150°/-94°	+145°/-110°	+15°/+145°	+161°/-19°
±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	–	–
±125°	±125°	±125°	±125°	±120°	±120°	±125°	±125°	±125°	±118°	±118°	±118°	±118°	–	–
±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°
95°/s	86°/s	86°/s	85°/s	101°/s	80°/s	96°/s	92°/s	88°/s	89°/s	69°/s	41°/s	58°/s	183°/s	105°/s
95°/s	86°/s	82°/s		97°/s		95°/s	90°/s	88°/s						
95°/s	86°/s	82°/s		97°/s		93°/s	90°/s	88°/s						
							67°/s	66°/s						
95°/s	84°/s	80°/s	79°/s	83°/s	60°/s	96°/s	86°/s	77°/s	89°/s	69°/s	41°/s	50°/s	153°/s	105°/s
95°/s	84°/s	78°/s		79°/s		87°/s	85°/s	74°/s						
95°/s	84°/s	78°/s		79°/s		86°/s	82°/s	74°/s						
							62°/s	58°/s						
90°/s	84°/s	79°/s	77°/s	112°/s	80°/s	95°/s	82°/s	81°/s	93°/s	69°/s	41°/s	50°/s	212°/s	105°/s
87°/s	84°/s	74°/s		105°/s		90°/s	80°/s	79°/s						95°/s
83°/s	81°/s	76°/s		105°/s		86°/s	77°/s	76°/s						
							58°/s	55°/s						
162°/s	100°/s	100°/s	100°/s	209°/s	140°/s	171°/s	162°/s	121°/s	109°/s	77°/s	76°/s	60°/s	–	–
168°/s	100°/s	100°/s		209°/s		171°/s	169°/s	121°/s						
171°/s	100°/s	100°/s		209°/s		171°/s	171°/s	121°/s						
							171°/s	121°/s						
164°/s	110°/s	110°/s	100°/s	227°/s	140°/s	171°/s	162°/s	120°/s	112°/s	76°/s	76°/s	60°/s	–	–
168°/s	110°/s	110°/s		225°/s		171°/s	169°/s	120°/s						
170°/s	110°/s	110°/s		225°/s		171°/s	171°/s	120°/s						
							171°/s	123°/s						
229°/s	184°/s	184°/s	156°/s	308°/s	155°/s	238°/s	230°/s	184°/s	157°/s	120°/s	120°/s	84°/s	374°/s	300°/s
235°/s	184°/s	184°/s		305°/s		238°/s	235°/s	184°/s						
238°/s	184°/s	184°/s		305°/s		238°/s	238°/s	184°/s						
							238°/s	184°/s						
–	–	–	–	Highly accurate	Spot welding	–	–	–	–	–	Process force 8000 N	–	–	–

ZING ROBOTS			»PRESS-TO-PRESS ROBOTS			»JET ROBOTS		»LINEAR UNITS			DATA		
11	12	12	13	13	14	15	15	16	17	18			
KR 240 270-2 PA Serie 2000	KR 360 450-2 PA	KR 500 570-2 PA	KR 100-2 P Serie 2000	KR 120-2 P Serie 2000	KR 360 L150-2 P	KR 30 jet	KR 60 jet	KL 250-2	KL 1000	KL 1500-2	TYPES		
270 235 200	450 340 280	570 480 420	100	120	150	30	60 45 30	250	1000	3800	Payload[1] (kg)		
50	50	50	50	50	50	35	35	–	–	–	Suppl. load arm (kg)		
2700 2900 3100	2826 3076 3326	2826 3076 3326	3500	3500	3501	1670	1670 1870 2070	–	–	–	Max. reach[2] / Z-stroke (mm)		
6	6	6	6	6	6	6	6	–	–	–	Number of axes		
<±0,12	<±0,15	<±0,15	<±0,20	<±0,20	<±0,15	<±0,10	<±0,15	<±0,02	<±0,02	<±0,02	Repeatability (mm)		
1267	2350	2350	1465	1465	2050	435	435 471 479	Travel-dependent	Travel-dependent	Travel-dependent	Weight (robot) approx. (kg)		
Floor	Floor	Floor	Floor Ceiling	Floor Ceiling	Floor	Gantry Wall Ceiling	Gantry Wall Ceiling	Gantry Floor Ceiling	Gantry Floor Ceiling	Gantry Floor Ceiling	Mounting position		
–	–	–	–	–	–	F	F	CV	CV	CV	Version (optional)		
KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	Controller		
±185°	±185°	±185°	±185°	±185°	±185°	Length-dependent		–	–	–	A1	Range	Axis Data
+0°/-146°	+110°/-40°	+110°/-40°	+70°/-120°	+70°/-120°	+20° /-130°	+0°/-180°	+0°/-180°	–	–	–	A2		
155°/-35°	+60°/-120°	+60°/-120°	+155°/-119°	+155°/-119°	+150°/-94°	+158°/-120°	+158°/-120°	–	–	–	A3		
±350°	–	–	±350°	±350°	±350°	±350°	±350°	–	–	–	A4		
±125°	–	–	±125°	±125°	±125°	±119°	±119°	–	–	–	A5		
±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	–	–	–	A6		
86°/s	89°/s	69°/s	102°/s	102°/s	92°/s	3,2 m/s	3,2 m/s	Traversing velocity			A1	Velocity	
								1,47 m/s	1,47 m/s	1,47 m/s			
80°/s	89°/s	69°/s	96°/s	96°/s	86°/s	126°/s	120°/s	–	–	–	A2		
79°/s	93°/s	69°/s	95°/s	83°/s	89°/s	166°/s	166°/s	–	–	–	A3		
100°/s	–	–	185°/s	121°/s	148°/s	260°/s	260°/s	–	–	–	A4		
110°/s	–	–	190°/s	124°/s	152°/s	245°/s	245°/s	–	–	–	A5		
184°/s	157°/s	120°/s	238°/s	184°/s	191°/s	322°/s	322°/s	–	–	–	A6		
–	–	–	Press linking	Press linking	Press linking	–	–	–	–	–	Comments		

»COMMUNICATION THROUGH INTEGRATION

KUKA robots open up enormous potential. Intelligent control systems and software solutions from KUKA help to exploit this potential to the full. KUKA robot controllers are based on user-friendly Windows™-compliant user interfaces offering maximum functionality which can be mastered with a minimum of training. In this way, even complex systems can be started up quickly and easily and adapted at any time to new requirements or tasks.

»PERFORMANCE FEATURES OF THE KUKA CONTROL PANEL (KCP):

- Ergonomic KUKA Control Panel for easy operation
- Predefined forms for quicker entry of commands
- Efficient operator guidance
- Fast teaching with the 6D mouse
- Familiar Windows™-style operation

»KUKA CONTROL PANEL (KCP)
The KCP teach pendant is fitted with an 8" color display, 6D mouse and customer-specific softkeys and hard-keys to make handling the controller even easier.

»PERFORMANCE FEATURES OF THE KUKA KR C2 ROBOT CONTROLLER:

- Open, network-capable PC technology
- Integrated control and drive concept for the entire robot range
- Easy exchange of components, without the need for tools
- DeviceNet (master) and Ethernet (in Windows system) available as standard; additional bus systems and real-time Ethernet optionally available
- Room for installation of up to 2 external axes (or more with a top-mounted cabinet)
- Proven drive systems in conjunction with PC technology for industrial environments
- Remote diagnosis options via modem or network
- Compact control cabinet, small footprint (approx. 0,3 m^2)

»KUKA KR C2 ROBOT CONTROLLER
The KR C2 is highly versatile and can be expanded at any time and integrated into networks via a bus.
A wide range of software expansions is optionally available.

	KR C2 edition2005	KR C2 sr
Protection classification	IP 54	IP 20
Weight approx.	185 kg without transformer	34 kg
Dimensions (W x H x D)	1250 x 810 x 590 mm	495 x 440 x 262 mm
Networking	Ethernet, CAN, Interbus-S, Profibus	Interbus PCI Master & Slave Devicenet > MFC Standard Profibus PCI 3COM network card

Control cabinet and KCP

»KUKA SOFTWARE SOLUTIONS

KUKA robots stand for maximum dynamism and innovative drive. Their intelligence is derived from a wide range of software options from the field of system integration and also from industry-specific software solutions.

»1. APPLICATION

Ready-made software packages for the most common robot applications simplify robot programming and reduce start-up times.

- **KUKA.LASERWELD**
- **KUKA.GLUETECH**
- **KUKA.ARCTECH**
- **KUKA.PALLETTECH**
- **KUKA.PLASTTECH**
- **. . .**

»2. SIMULATION (KUKA.SIM)

The KUKA.Sim program allows you to simulate your planned application. This enables processes to be tested and, if required, optimized and validated before commissioning.

- **KUKA.SIM PRO**
- **KUKA.SIM VIEWER**
- **KUKA.SIM LAYOUT**
- **KUKA.OFFICELITE**

»3. PLANNING (KUKA.LOAD)

The KUKA.Load program is a tool for evaluating the load on a given KUKA robot or for selecting a suitable robot for a given load.

»4. CONTROLLER (KUKA.PLC)

As well as controlling the robot, the KUKA PC-based controller can also take over the control of your entire manufacturing cell – via an integrated KUKA.PLC.

»5. COMMUNICATION (OPC-SERVER)

OPC Server is a software interface for external access to system and user variables from anywhere in the network, ensuring smooth data exchange at all times.

»6. CONROL & OBSERVE (HMI STUDIO)

HMI Studio provides components for quick and easy creation of complex production screens and for cell visualization.

»7. KUKA REAL-TIME-TECHNOLOGY

KUKA real-time technology allows the coexistence of the Windows CE or VxWorks real-time operating system on the same machine as Windows XP/2000.

»8. KUKA.CONVEYOR

The KUKA.Conveyor program enables synchronization of the robot program sequence (motions, logic and I/O processing) with an externally controlled conveyor.

»9. SECURITY UPDATES

In order to give you, as our customer, security in your network architecture, you can obtain the latest updates from us for your KRC system.

»10. REMOTE CONTROL

KUKA is the first robot manufacturer to market robots that can be accessed via the world-wide web.

PLC controller (KUKA.PLC)

Simulation (KUKA.Sim)

Safe option

KUKA

»KUKA ROBOTER GMBH
THE IDEAL PARTNER FOR YOUR APPLICATIONS

KUKA Roboter GmbH is one of the world's leading manufacturers of industrial robots and is the No. 1 in Germany and Europe.

»MADE IN GERMANY

Development, manufacture and assembly are carried out at KUKA Roboter GmbH in Augsburg. This bundling of competencies allows us to develop innovative products, offer short delivery times and achieve maximum product quality

»PRODUCT RANGE

KUKA offers the largest range of products, with payload capacities from 5 kg to 1000 kg

»QUALITY

Only high-quality components from leading manufacturers are used in KUKA production. Internal quality checks and quality assurance programs ensure consistently high quality

»APPLICATION EXPERTISE

KUKA application experts work together with you and specialized system partners to find the optimal solution for your application in your sector

»CUSTOMER SERVICES

KUKA offers a wide range of services: from planning consultancy and start-up to training and system optimization. Custom-tailored maintenance and service agreements and a 24-hour hotline complete the spectrum for our customers

ROBOT RANGE

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