

COMPACT ROBOTS ○ **MAXIMUM SPEED IN MINIMUM SPACE**

KUKA compact robots can be used wherever maximum precision and speed are required. The fastest in their class, they master even the most complex tasks. They are therefore first choice when it comes to reliable, precise handling of delicate components. Moreover, thanks to their design, this is possible in the tightest of spaces. And it goes without saying that all the options and add-on modules from the KUKA robot range – such as conveyor tracking or integration into KUKA hub technology, to name but two examples – are also available for use with the compact robots.



PRECISION

Worldwide addresses and contacts.

○ EUROPE

KUKA AUTOMATISERING + ROBOTS N.V.
Centrum Zuid 1031
3530 Houthalen . Belgium
P +32 11 516160
F +32 11 526794
info@kuka.be

KUKA ROBOTICS HUNGÁRIA IPARI KFT.
Fő út 140
2335 Taksony . Hungary
P +36 24 501609
F +36 24 477031
info@kuka-robotics.hu

KUKA SVETSANLÄGGNINGAR +
ROBOTAR AB
A. Odhners gata 15
42130 Västra Frölunda . Sweden
P +46 31 7266 200
F +46 31 7266 201
info@kuka.se

KUKA ROBOTER GMBH –
GLOBAL SALES CENTER
Hery-Park 3000
86368 Gersthofen . Germany
P +49 821 4533 0
F +49 821 4533 1616
info@kuka-roboter.de

KUKA ROBOTER ITALIA S.P.A.
Building Center Leonardo da Vinci
Via Pavia 9/a - int. 6
10098 Rivoli (TO) . Italy
P +39 011 9595 013 r.a.
F +39 011 9595 141
kuka@kuka.it

KUKA AUTOMATISME + ROBOTIQUE SAS
Techvallée
6 . Avenue du Parc
91140 Villebon S/Yvette . France
P +33 1 6931660 0
F +33 1 6931660 1
commercial@kuka.fr

KUKA ROBOTER GMBH –
VERTRIEBSBÜRO ÖSTERREICH
Regensburger Strasse 9/1
4020 Linz . Austria
P +43 732 784752
F +43 732 793880
office@kuka-roboter.at

KUKA SVEISEANLEGG +
ROBOTER AB
Avd. Norway
Bryggeveien 9 . Postbox 17
2801 Gjøvik . Norway
P +47 61 133422
F +47 61 186200
info@kuka.no

KUKA SISTEMAS
DE AUTOMATIZACIÓN S.A.
Rua do Alto da Guerra n°50
Armazém 04
2910-011 Setúbal . Portugal
P +351 265 729780
F +351 265 729782
kuka@mail.telepac.pt

KUKA SISTEMAS
DE AUTOMATIZACIÓN S.A.
Pol. Industrial . Torrent de la Pastera
Carrer del Bages s/n
08800 Vilanova i la Geltrú
Barcelona . Spain
P +34 93 8142 353
F +34 93 8142 950
comercial@kuka-e.com

KUKA ROBOTER SCHWEIZ AG
Riedstrasse 7
8953 Dietikon . Switzerland
P +41 44 74490 90
F +41 44 74490 91
info@kuka-roboter.ch

KUKA AUTOMATION + ROBOTICS
Hereward Rise Halesowen
West Midlands B62 8AN GB
Great Britain
P +44 121 5850 800
F +44 121 5850 900
sales@kuka.co.uk

○ AMERICA

RUBEN COSTANTINI S.A.
Luis Angel Huergo 13-20
Parque Industrial
2400 San Francisco (CBA)
Argentina
P +54 3564 421033
F +54 3564 428877
ventas@costantini-sa.com

ROBOTEC S.A.
Santiago . Chile
P +56 9 8264467
robotec@robotec.cl

KUKA ROBOTER DO BRASIL LTDA.
Avenida Franz Liszt 80
Parque Novo Mundo
Jd. Guanã
CEP 02151 900 – Sao Paulo . Brazil
P +55 11 6984 4900
F +55 11 6201 7883
info@kuka-roboter.com.br

KUKA DE MÉXICO S. DE R.L. DE C.V.
Rio San Joaquín #339 . Local 5
Colonia Pensil Sur
México . D.F. C.P. 11490
P +52 55 52038 407
F +52 55 52038 148
info@kuka.com.mx

KUKA ROBOTICS CORP.
22500 Key Drive
Clinton Township
Michigan 48036 . USA
T 866 8735852 (gebührenfrei)
P +1 586 5692082
F +1 586 5692087
info@kukarobotics.com

○ AUSTRALIA

MARAND PRECISION
ENGINEERING PTY. LTD.
153 Keys Road
Moorabbin . Victoria 31 89
Australia
P +61 3 855206 00
F +61 3 855206 05
robotics@marand.com.au

○ ASIA

KUKA FLEXIBLE MANUFACTURING
SYSTEMS (SHANGHAI) CO., LTD.
Building No. 9 . Tianying Rd 502
Shanghai Qingpu Industrial Zone
201712 Shanghai . P.R. China
P +86 21 5922 8883
F +86 21 5922 8538
info@kuka.cn

KUKA ROBOT AUTOMATION
KOREA CO. LTD.
4 Ba 806 Sihwa Ind. Complex
Sung-Gok Dong . Ansan City
Kyunggi Do . 425-110 . Korea
P +82 31 49699 37
F +82 31 49699 39
info@kukakorea.com

KUKA ROBOT AUTOMATION SDN BHD
SOUTH EAST ASIA REGIONAL OFFICE
No. 24 . Jalan TPP 1/10
Taman Industri Puchong
47100 Puchong . Selangor . Malaysia
P +60 3 80610613
F +60 3 80617386
info@kuka.com.my

KUKA ROBOT AUTOMATION
TAIWAN CO. LTD.
136 . Section 2 . Huanjung East Road
Jungli City . Taoyuan
Taiwan 320
P +886 3 4371902
F +886 3 2830023
info@kuka.com.tw

KUKA ROBOT AUTOMATION (M) SDN BHD
THAILAND OFFICE
111/1-3 . Moo 12 . Kingkaew Road
Ratchatheva . Bangplee
Samutprakarn 10540 . Thailand
P +66 2 3124954 4955
F +66 2 7504399
nithipong@kuka.com.my

AFRICA

JENDAMARK AUTOMATION LTD.
76a York Road
North End
Port Elizabeth 6000 . South Africa
P +27 41 3914700
F +27 41 3733869
info@jendamark.co.za



COMPACT ROBOTS

ROBOTS FOR SMALL LOADS WITH HIGH-END KUKA TECHNOLOGY

- KR 5 SIXX R650
- KR 5 SIXX R650 WP
- KR 5 SIXX R850
- KR 5 SIXX R850 WP
- KR 5 SCARA R350
- KR 5 SCARA R350 WP
- KR 5 SCARA R550
- KR 5 SCARA R550 WP
- KR 10 SCARA R600
- KR 10 SCARA R600 WP
- KR 10 SCARA R850
- KR 10 SCARA R850 WP

COMPACT ROBOTS ○ KUKA COMPACT – IN A CLASS OF ITS OWN

Maximum reach even on a smaller scale: with a robot generation specially developed for lower payloads, KUKA is now underscoring its technological and market leadership and setting new standards in the compact segment. Thanks to generously dimensioned angles of motion, the KR 5 SIXX, KR 5 SCARA and KR 10 SCARA offer the largest work envelopes in their class, with a reach of up to 850 mm.

COMPACT



THE KUKA PRINCIPLE – ALL THE ADVANTAGES AT A GLANCE:

UTMOST PRECISION: Highly accurate link-and-gear combinations and optimized control loops in the kinematic chain provide unrivaled repeatability.

OPTIMUM SPEED: The low weight of the robots ensures optimum acceleration values and maximum working velocities. This allows minimized cycle times.

RAPID START-UP: Thanks to a standard power supply, diverse fluid supply systems and the KUKA control philosophy, quick and simple start-up is guaranteed.

MAXIMUM AVAILABILITY: KUKA robots stand out for their excellent reliability. Availability of 99.99 % is taken for granted.

USER-FRIENDLY CONTROLLER: Windows™-based KUKA control technology enables simple installation, start-up and programming of the robot.

FIRST-CLASS SERVICE: With the highest-density service network and the fastest response times, KUKA offers an unrivaled level of service.



EXPLOITING THE POTENTIAL

By integrating KUKA robots, all the process steps within a production chain can be automated and optimized. With the new compact robots, KUKA is extending its large product range still further. There are now robots available for pay-loads from 3 to 500 kg, all of which work on the same control principle. Greater productivity is thus matched by savings in both time and cost for programming, operation, maintenance and personnel training. Because all the robots have the same KUKA look & feel.

CONTROLLING SUCCESS

KUKA robots open up enormous potential. Intelligent control systems and software solutions from KUKA help to exploit this potential to the full. The KUKA robot controller is based on the proven Windows™ user interface, and can be operated simply and conveniently using the KUKA Control Panel (KCP), a hand-held device with an 8" color display.



1



2



KR 10 SCARA

KR 5 SIXX

