Industrial robotics

KR IONTEC

An all-in-one solution. With the KR IONTEC, you are opting for pure performance and the largest work envelope in the medium payload category. Maximum dynamics and minimum cycle times. Perfection in every installation position. In the future, you will master all tasks with just one robot.

KR IONTEC

—the robot for every task in the medium-payload range

Highlights of the KR IONTEC

• Utmost flexibility during the life cycle
• Sustainably cost-efficient
• Performance redefined
**KR IONTEC**

_The robot for every task in the medium-payload range_

### Utmost flexibility during the life cycle
- Extremely easy planning and selection
- Best-in-class work envelope
- Mounting possible in any installation position
- On-site conversion of payload capacity possible
- Motion Modes allow adaptation to any production process
- Lowest maintenance requirements in its class
- Fully digitalized – for all future applications

### Sustainably cost-efficient
The KR IONTEC impresses with top-class values for total cost of ownership (TCO) and enables significant cost reductions:
- Lower investment costs
- Lower operating costs
- Lower maintenance costs

### For nearly all applications
- Loading and unloading
- Handling
- Assembly
- Machining
- Laser welding and arc welding
- Soldering
- Adhesive bonding
- Sealing

### Largest work envelope in its class
- Working range below the robot increased to 1,232 mm
- Reach increased to 2,100 mm
- 10% larger working range about axis 2

### Performance redefined
- Easier integration into compact cells
- More economical cell planning
- Lower space requirements

### Reach / payload

<table>
<thead>
<tr>
<th>70 kg</th>
<th>60 kg</th>
<th>50 kg</th>
<th>40 kg</th>
<th>30 kg</th>
<th>20 kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>F</td>
<td></td>
<td></td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>D</td>
<td>G</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>E</td>
<td></td>
</tr>
<tr>
<td>2,100 mm</td>
<td>2,500 mm</td>
<td>3,100 mm</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- KR 70 R2100
- KR 50 R2100
- KR 30 R2100
- KR 50 R2500
- KR 20 R3100
- KR 70 R2100 F
- KR 50 R2500 F

Details provided about the properties and usability of the products are purely for information purposes and do not constitute a guarantee of these characteristics. The extent of goods delivered is determined by the subject matter of the specific contract. No liability accepted for errors or omissions. Subject to technical alterations. © 2020 KUKA

www.kuka.com/contacts