



## RX-90

Two commercial RX-90 robotic arms. They can cooperate with each other to do different tasks. Controlled with Ubuntu/ROS thanks to self-designed programs.

### Key Features

- Weight: 111kg
- Repeatability: 0.02mm
- Load capacity: 6kg
- Control: Laptop with Ubuntu/ROS
- Max speed: 11m/s

### Possible Applications

- Use of tools for machining
- Cooperation for small structure building
- Objects resistance tests
- Cooperation for industrial assembly line simulations
- Simulation of repairment tasks



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## Access information

<b>Corresponding infrastructure</b>	Universidad de Sevilla Robotics, Vision and Control Group
<b>Location</b>	Camino de los Descubrimientos, 41092 Sevilla, Spain
<b>Unit of access</b>	Working day

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## Technical specifications

<b>Repeatability</b>	0.02mm
<b>Degrees of freedom</b>	6
<b>Payload</b>	6kg
<b>Speed</b>	11m/s
<b>Weight</b>	111kg
<b>Amplitude (joint 1)</b>	320°
<b>Control</b>	Ros/Ubuntu



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## Additional information

[http://www.gipsa-lab.grenoble-inp.fr/~nicolas.marchand/teaching/staubli\\_rx90.pdf](http://www.gipsa-lab.grenoble-inp.fr/~nicolas.marchand/teaching/staubli_rx90.pdf)