



## TX90 6-axis robot

The TX90 6-axis robot is an articulated arm with 6 axes for increased flexibility. The spherical work envelope allows maximum utilization of cell workspace. It can also be mounted on the floor, wall or ceiling. The fully enclosed structure (IP65) makes the robotic arm ideal for applications in harsh environments. The TX90 6-axis robot has a maximum payload of 20 kg and a 1000 mm reach.

### Key Features

- Workspace radius 1m
- Load capacity 7kg in the whole workspace

### Possible Applications

- Teleoperation
- Robotics in harsh conditions and for hazardous environments
- Manufacturing tasks: polishing, grinding, assembly, etc.



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## Access information

<b>Corresponding infrastructure</b>	Commissariat à l'Energie Atomique Interactive Robotics Lab
<b>Location</b>	Plateau de Saclay, Boulevard Thomas Gobert, 91120 Palaiseau, France
<b>Unit of access</b>	Working day

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## Technical specifications

<b>Protection (IEC 60529)</b>	IP67
<b>Axes</b>	6
<b>DoF</b>	6
<b>Repeatability</b>	0,03mm
<b>Load capacity</b>	7kg
<b>Interface</b>	Internet



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## Additional information

<https://www.staubli.com/en-fr/robotics/product-range/6-axis-scara-picker-industrial-robots/6-axis-robots/tx90>