



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

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

Technical specifications

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



Additional information

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