



SYBOT PK0

Thanks to its unique mechanical qualities, the SYBOT brings competitiveness and attractiveness to manual operations that cannot be automated. Through agile automation, SYBOT simplifies the response to flexibility and variability requirements for all types of processes such as grinding. Without special training, the operator integrates and optimizes the use of the COBOT by enhancing his know-how in a work environment that does not require any modification. SYBOT interactive COBOTs improve productivity while reducing operator fatigue.

Key Features

- Workspace radius 1.6m
- Programmable through Finite state machine
- C++ API TAO Component
- 3D Graphic supervision with SCORE software (option)
- Load capacity 10kg in the whole workspace

Possible Applications

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



Access information

Corresponding infrastructure	Commissariat à l'Energie Atomique Interactive Robotics Lab
Location	Plateau de Moulon, Rue Noetzlin, 91400 Orsay, France
Unit of access	Working day

Technical specifications

Protection (IEC 60529)	IP54
Axes	3
Interface	Internet
Load capacity	10kg
DoF	4

Additional information

<https://www.isybot.com>