



Isybot Syb 3

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

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

Possible Applications

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

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

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

Additional information

<https://www.isybot.com>