

NEW



 **P-Rob**

An arm's length ahead

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P-Rob Eco is a collaborative robotic arm designed from scratch for industrial applications. The six-axis robot arm is particularly easy to operate with the myP software and can comfortably be integrated into automation processes.

Buttons for manual operation

Multicoloured LED status ring

Compatible with large range of grippers and tools

Endless rotation of the 6th axis

Lightweight carbon structure

Smooth and even surface (IP54 water and dust protection rating)

Internal supply lines

- 2x compressed air
- Ethernet
- Electric lines



Individually configurable control box with a large number of I/Os

- Access via browser
- Built-in Wi-Fi
- Various software interfaces



Facts & Figures

5 kg payload

900 mm range

6 axes

16 kg own weight

40 I/Os inputs/outputs

up to 270°/s speed

AC or DC power supply

Advantages

- Particularly simple and fast setup, programming and operation
- No wiring required on the outside of the arm
- Numerous access options, including remote access
- New application possibilities thanks to the endlessly rotating 6th axis
- Easy cleaning
- Excellent compatibility with external software
- Control box can be configured with a second PC, valves, relays, etc.
- High safety thanks to collision detection and safe speed reduction
- Ideal for mobile applications due to its lightweight design and high energy efficiency

myP-Software



The myP software offers simple and intuitive operation and programming of the robot. Whether it's a simple teach-in or powerful Python scripts, all users quickly find their way around the software. All you need to use myP is a browser, there is no need to install any software.

Learn more about P-Rob Eco

More information on the following topics can be found on our website:

- Technical specifications
- Videos and pictures
- Case studies and much more



www.fp-robotics.com/p-robeco

Get to know P-Rob Eco

How do I successfully integrate P-Rob Eco? How do I benefit from the easy operation and programming with the myP software? Get to know the P-Rob Eco and the most important steps for success in a live demo.

About F&P Robotics

F&P Robotics is a pioneer in the development of collaborative robots. We develop and produce the hardware and software for assistive robots in the healthcare industry as well as collaborative robot arms for industrial applications.

Our Network

Are you interested in becoming an end user or sales partner? Become part of our global network and find your local contact.



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