

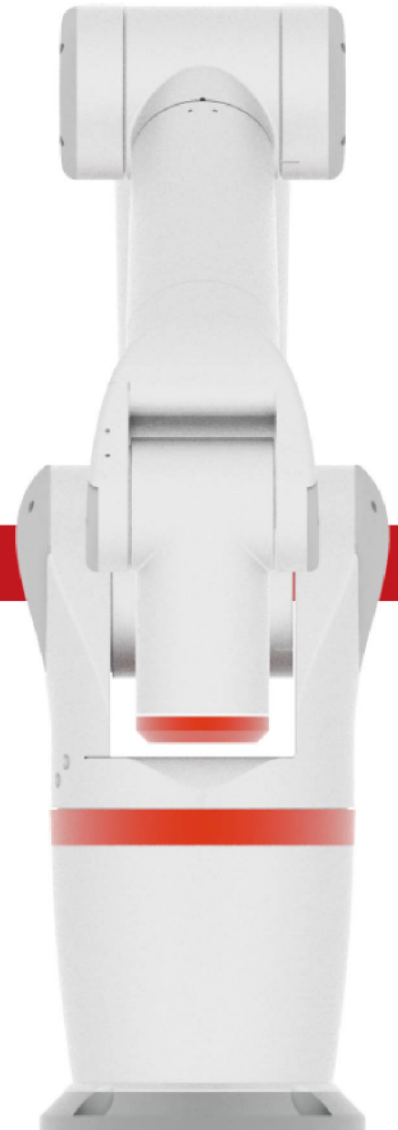
A close-up photograph of a white robotic arm. The arm is the central focus, with a prominent red safety stripe curving around its lower section. A blue, oval-shaped sensor or camera lens is mounted on the upper part of the arm. The background is a soft, out-of-focus light blue, suggesting an industrial or laboratory setting.

Introducing Elephant S-5 Co-bot

Elephant
Robotics

Elephant S-5 Co-bot

Degree of freedom	6
Payload	5 kg
Reach Distance	810 mm
Repeatability	±0.05 mm
Max End Speed	1,500 mm/s
Max Joint Speed	225°/s
Mounting Flange	EN ISO-9409-1-50-4-M6
Power Consumption	300 W (Typical)
Weight	21 KG
Working Temperature	0~50°C
IP Rate	IP 42
Mounting Position	Any
Certification	CE



Elephant S-5 Co-bot



Payload
5 kg



Range
810 mm



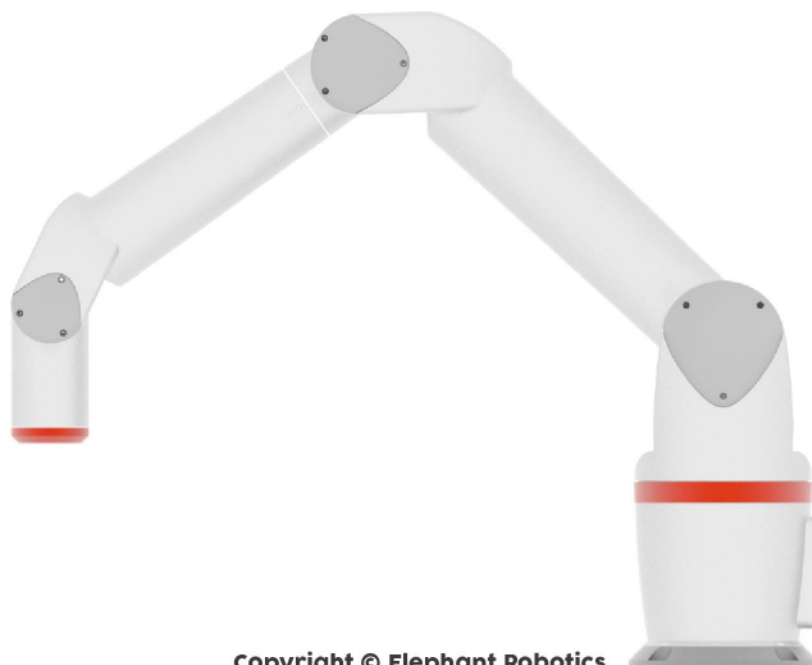
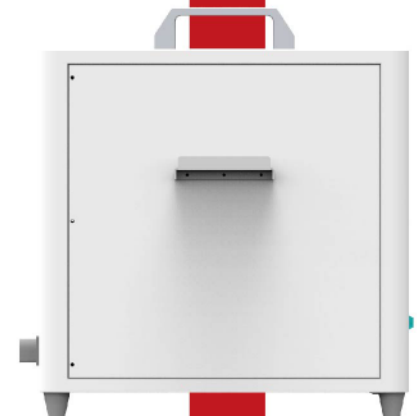
Repeatability
+/- 0.05 mm

Teaching Pendant

Screen Size	10.4"
Resolution	1024 x 768
Size	250 x 227 x 33 mm
IP Rate	20
Weight	1.8 kg

Controller

Power	110~220 VAC, 50~60 Hz
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Digital IO	16 Input / 16 Output
Voltage	24 VDC
Communications	TCP/IP x1, RS485 x1 RS232 x1, USBx1
API/SDK	C++/ Python interface
ROS	ROS package with URDF
Size	400 x 380 x 225 mm
IP Rate	20
Weight	25 kg



Elephant S-5 co-bot