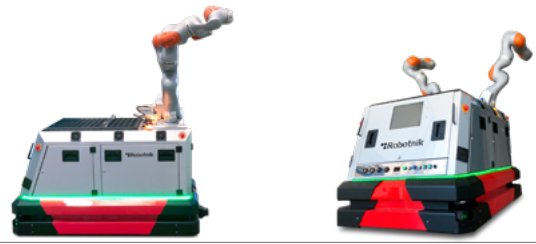


RB-ROBOUT+ DUAL



INDUSTRIAL **DUAL ARM**
COLLABORATIVE MOBILE
MANIPULATOR (CMM)

INDUSTRIAL MOBILE MANIPULATION

PICK & PLACE

LOADING / UNLOADING

BI-MANUAL OPERATIONS

ASSEMBLY

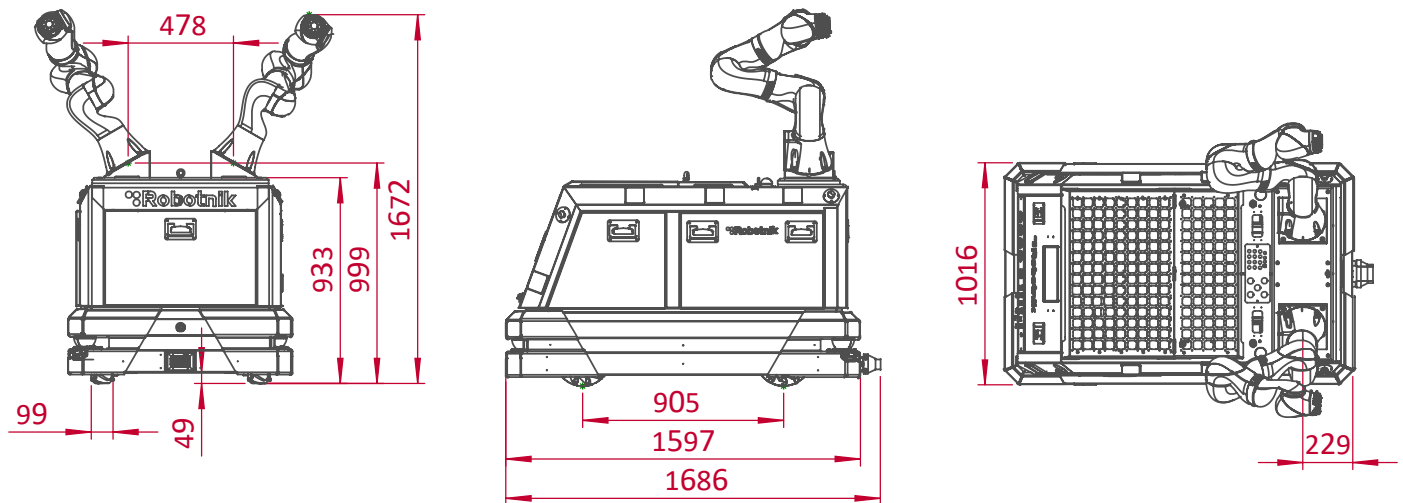
SCREWING

DRILLING / MILLING

INSPECTION AND CHECK

RESEARCH & DEVELOPMENT





TECHNICAL SPECIFICATIONS

MECHANICAL

Dimensions	1.686 x 1.016 x 933 mm
Weight	554 kg
Speed	1 m/s
Autonomy	8 h continuous motion
Traction motors	4 x 1000 W
Traction system	Omnidirectional wheels
Batteries	LiFePO₄ 130Ah@48V
Temperature range	0° to +45°C
Max. slope	10%

CONTROL

Controller	Open architecture ROS Integrated PC with Linux
Communication	WiFi
Connectivity	3-Port Ethernet 6-Port USB Pneumatic quick connect Power supplies 5, 12, 24, 48 VDC and battery

ARMS

Weight	23-29,9 Kg
Payload	7-14 Kg
Reach	800– 820 mm

VGIO

(Optional gripper)

Weight	1,62 Kg
Gripping force	100-150 N
Gripping time	0,35 seg

Sunrise cabinet **Integrated inside
the robot**