

KEY FEATURES

- ✓ Easy installation, programming and risk assessment
- ✓ Dual grip with two independent gripping zones
- ✓ No need for external air or cables down the robot
- ✓ 10 kg lifting power on airtight and slightly porous surfaces
- ✓ Plug'n'Produce in 30 minutes (installation + robot programming)



TECHNICAL SPECIFICATIONS

Technical data	Min	Typical	Max	Units
Vacuum	5 %	-	80 %	[Vacuum]
	-0.05	-	-0.810	[Bar]
	1.5	-	24	[inHg]
Air flow	0	-	12	[NI/min]
Power supply	20.4	24	28.8	[Volts]
Current consumption*	50	600	1500	[mA]
Operating temperature	0	-	50	[°C]
	32	-	122	[°F]
Reach	32	-	358	[mm]
	1.26	-	14.09	[in]
Adjustable arms	0	-	270	[°]
Holding torque arms	-	6	-	[Nm]
Payload	0	-	10	[kg]
	0	-	22	[lb]
Vacuum cups	1	-	16	[pcs.]
Gripping time	-	0.35	-	[s]
Releasing time	-	0.20	-	[s]
Foot-inch-foot	-	1.40	-	[s]

* Enable control and adjustable. By default limited to 600 mA

FEATURES

	Feature
Vacuum pump	Integrated, electric BLDC
Arms	4, adjustable by hand
Tool changer	Integrated, click-on
Mechanical interface	ISO 9409-1, type 50-4-M6
Pneumatic interface	16x G1/8 internal threads
Electrical interface	8-pole M8
Digital interfaces	URCap (PolyScope ≥ 3.3) UR scripts (PolyScope < 3.3) MODBUS RTU 24V I/O
Dust filters	Integrated 50 μ m, field replaceable
IP Classification	IP54
Dimensions (folded)	146 x 146 x 102 mm 5.75 x 5.75 x 4.00 inch
Dimensions (unfolded)	390 x 390 x 102 mm 15.35 x 15.35 x 4.0 inch
Weight	1.70 kg 3.75 lb

