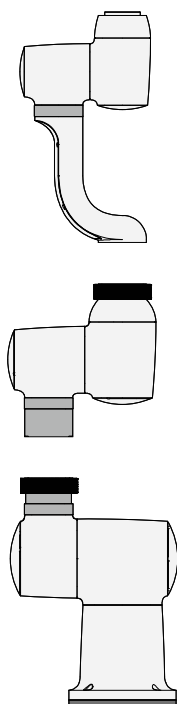
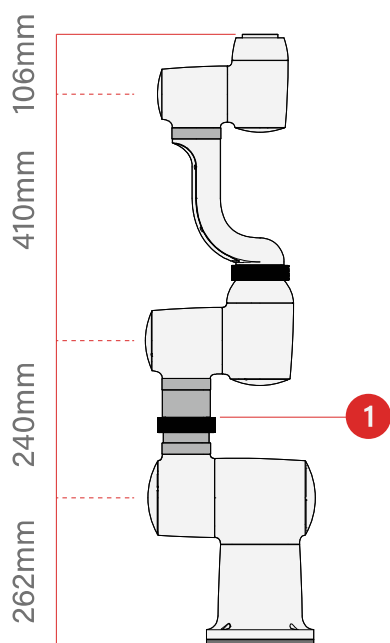


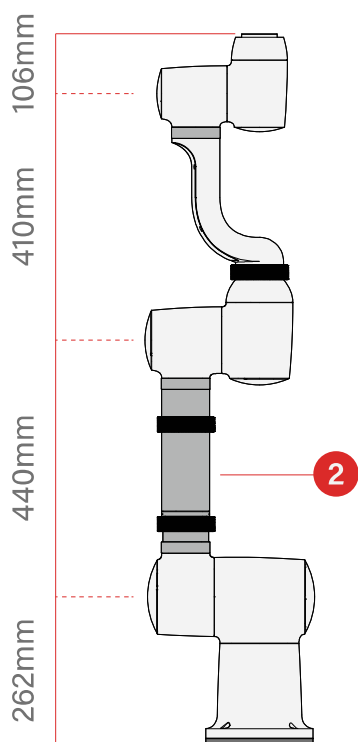
PRODUCT SPECIFICATIONS



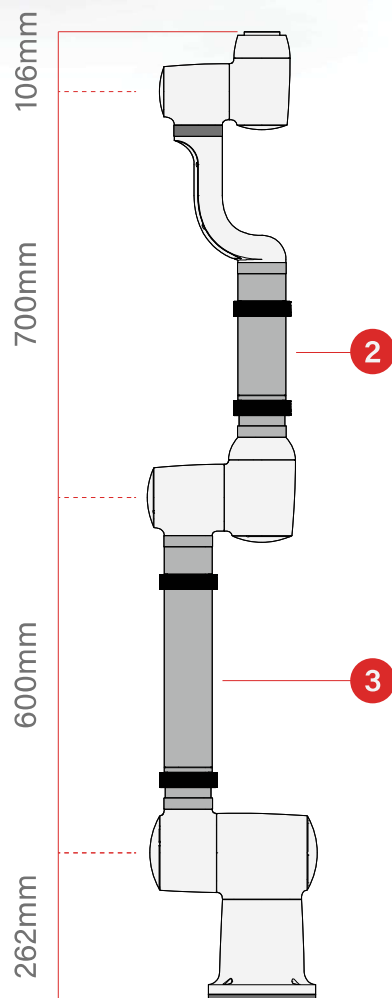
MODULAR



REACH **650mm**
PAYLOAD **10kg**



REACH **850mm**
PAYLOAD **5kg**



REACH **1300mm**
PAYLOAD **3kg**

OVERVIEW

DEGREES OF FREEDOM	2 - 12 Joints (6 typical)
TYPICAL REACH	850 / 1300 mm
TYPICAL PAYLOAD	3 kg - 10 kg (variable depending on configuration, see below)
PROGRAMMING	Graphics User Interface with simple sequence programming, scripting and API, zero gravity free mode to position the arm, remote joystick control, web access

MOVEMENT

REPEATABILITY	± 0,25 mm
TOOL SPEED	1m / second (depending on configuration)
JOINT SPEED	120° / second (J1-2); 180° / second (J3-6)
JOINT RANGE	± 360°

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PERFORMANCE

POWER SUPPLY	230V AC 1000 W
POWER CONSUMPTION	250 watts using a typical program
COLLABORATION OPERATION	15 Advanced Safety Functions
SAFETY	Force sensing on all joints, 2 Channel E-Stop circuit
TESTED IN ACCORDANCE WITH	EN ISO 13849:2008 PL d, EN ISO 10218-1:2011, Clause 5.4.3

FEATURES

IP RATING	IP54
NOISE	< 54Db
IO	8 In / 8 Out 2 A / 24 V + 2 In / 2 Out at tool
COMMS	Ethernet, USB, CAN Open programming, scripting and API, zero gravity free mode to position the arm, remote joystick control, web access

PHYSICAL

TYPICAL WEIGHT:	24 kg
FOOT PRINT:	Ø 190 mm
TEMPERATURE:	The robot can work in a temperature range of 0 - 50° C
MATERIALS:	Aluminium, PP Plastic, Carbon Fibre