SMC

CE RoHS

Air Gripper Unit
for Collaborative Robots

Plug and Play
configuration for immediate use

URCap Easy programming

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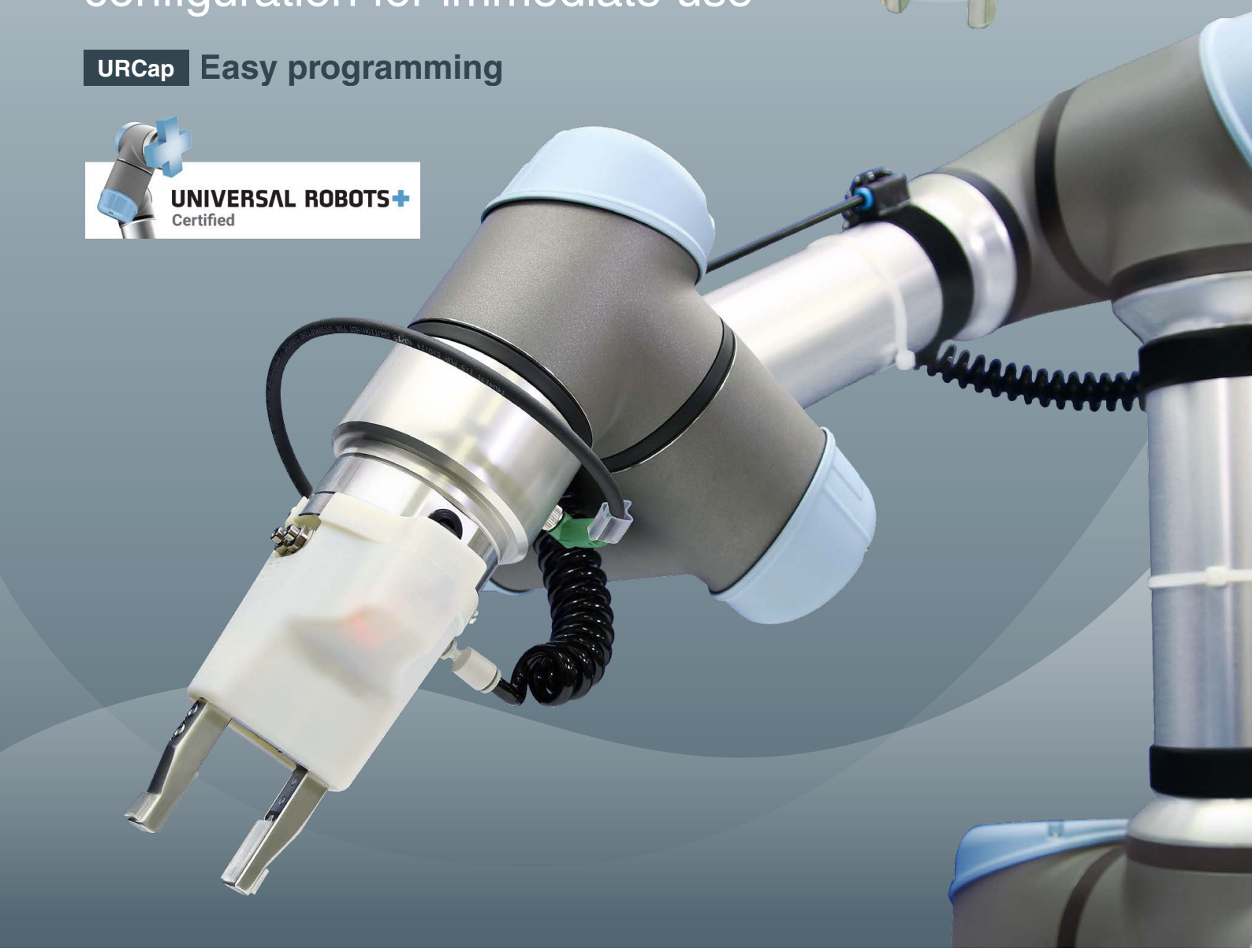

JMHZ2-X7400B

More information can be viewed here.

P-E20-4 Ⓐ

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Air Gripper Unit

for Collaborative Robots

For use with: UR3(e), UR5(e), UR10(e), UR16e

Plug and Play

Compact, lightweight product with high gripping force due to air operation
Operate by simply connecting 1 air supply tube and an electrical wiring M8 connector.

- Integrated solenoid valve and speed adjustment mechanism
- Standards: ISO9409-1-50-4-M6
- URCap (Refer to the back cover)

Standards
ISO9409-1-50-4-M6

Specifications

Bore size [mm]		16
Fluid		Air
Operating pressure [MPa]		0.1 to 0.7
Repeatability [mm]		±0.01
Action		Double acting
Gripping force Effective value per finger [N]	External	32.7
	Internal	43.5
Opening/Closing (Both sides) [mm]		10
Weight [g]		430
Standards		ISO9409-1-50-4-M6
Connector type		M8 8 pins (Female)

How to Order

CE RoHS

JMHZ 2 – 16 D – X7400 B

Number of fingers

2	2

Bore size

16	16 mm

Action

D	Double acting

Protective cover

B	With protective cover

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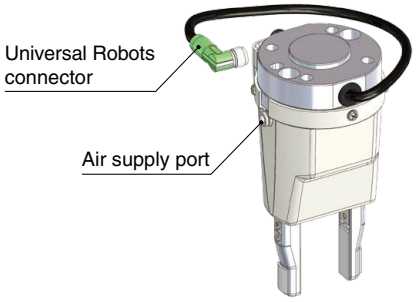
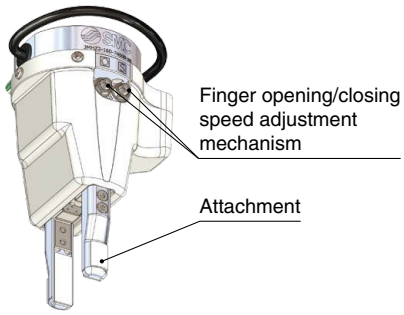
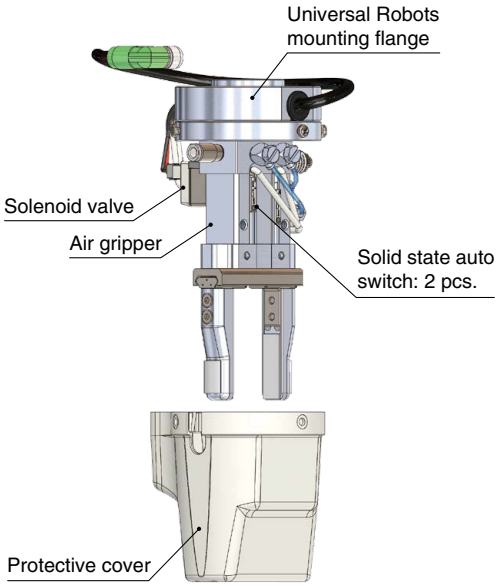
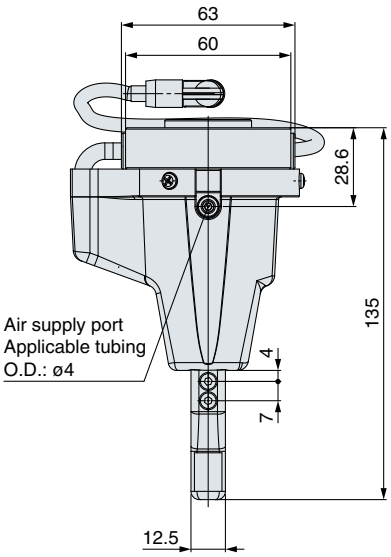
Parts Descriptions

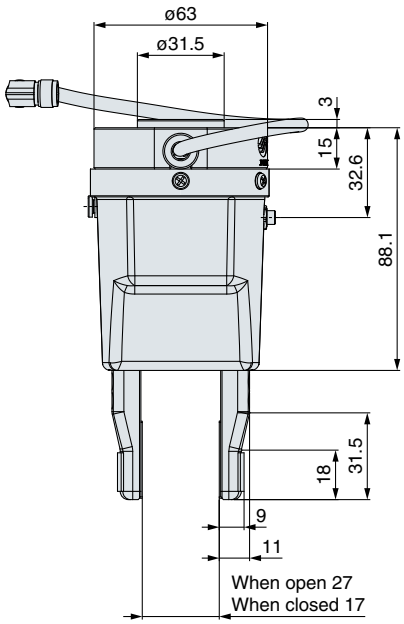


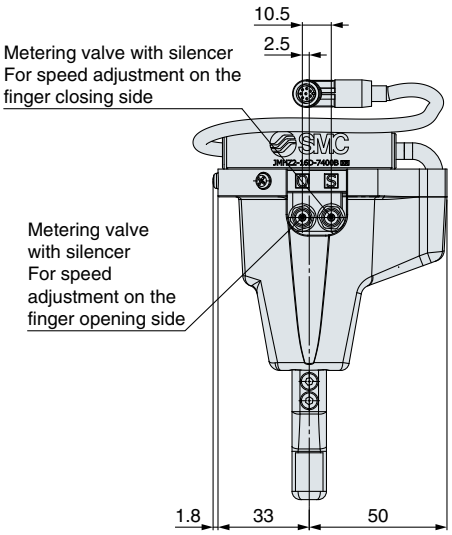


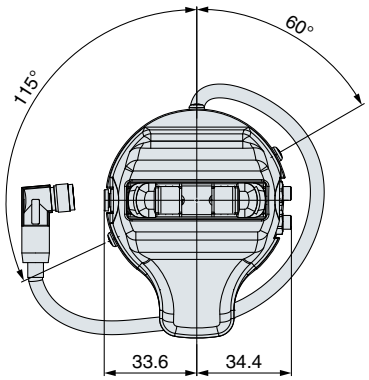


Dimensions









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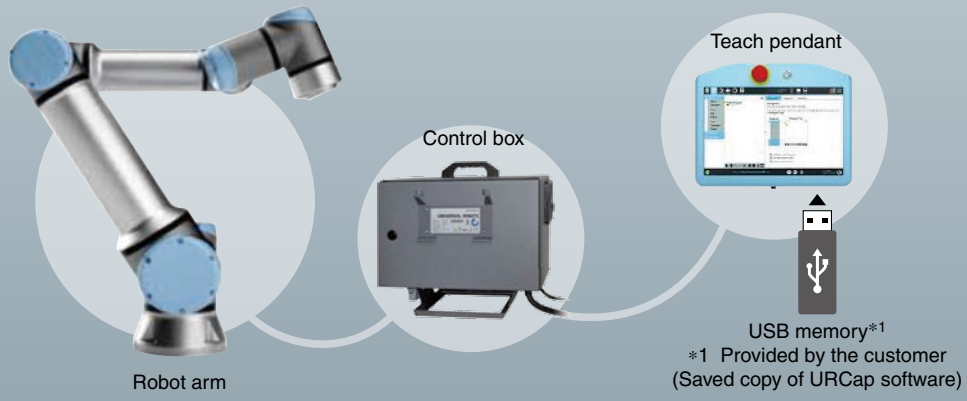
URCap

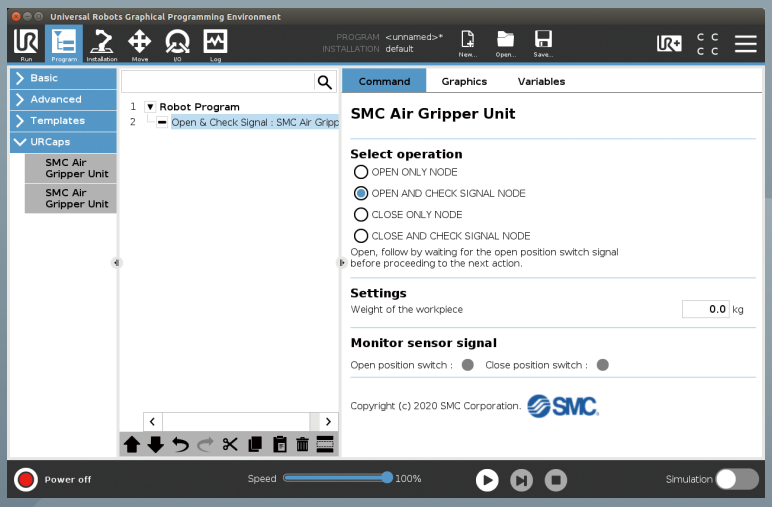
More information
on the URCap software
can be viewed here.

Easy programming

By using the dedicated software certified for universal robots, URCap, the teaching pendant can conduct various operations intuitively, allowing for sensor signals to be easily incorporated.
Save a copy of the URCap software to a USB memory and insert it into the teaching pendant to easily install the software.
* Please download the URCap software from the website, and save it to a USB memory.



Air gripper unit program screen



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⚠ Safety Instructions | Be sure to read the “Handling Precautions for SMC Products” (M-E03-3) and “Operation Manual” before use.

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