UNIVERSAL ROBOTS
Certified Grippers
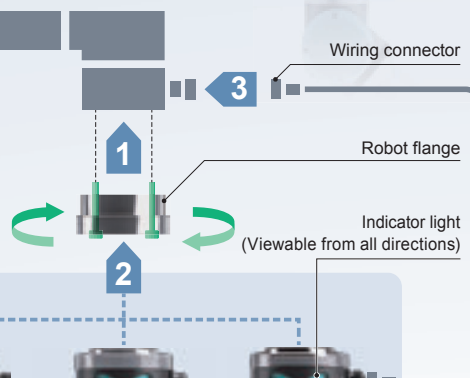### Compatible with UR3/UR5/UR10/UR16 e-series/CB-series

Attaches to robots in just 5 minutes

1 Attach the dedicated flange to the robot

2 Attach the gripper by rotating the clamp ring

3 Wiring connector connection

Mounting complete!

Wiring connector

Robot flange

Indicator light
(Viewable from all directions)

Gripper can be replaced without tools

- Because the same robot flange is used for all series, setup can be completed by simply replacing the gripper.
- The gripper can be replaced without tools, and the clamp ring can easily be turned by hand.

Reduce teaching time to 1/10th

The exclusive "CKD-Pneumatic Gripper" software authorized by Universal Robots allows for simple setup and can greatly reduce teaching time through intuitive operation.
(A USB drive containing the software is included with the product.)

Easy installation

Intuitive operation

CKD

CKD

CKD

USB drive
(Included with product)

The digital I/O can be configured while viewing a graphic display of the gripper's open/closed status.

The total mass (Payload) and the position of the center of gravity can be set for tools necessary for robot operation when configuring gripper settings.

The RLSH, RHLF and RCKL Series grippers for collaborative robots are air-driven, compact, and lightweight yet have a high gripping force. Easy setup makes it possible for anyone to implement collaborative robots.

Lineup includes three models that can be selected according to the purpose

RLSH Series
Compact

Stroke: 18 mm
Gripping force: 60 N[*]
Mass: 1.0 kg

Does not interfere with robot trajectory
Compact body

RHLF Series
Long stroke

Stroke: 32mm
Gripping force: 85N[*]
Mass: 1.1kg

Low profile
Thin long stroke

RCKL Series
3-way fingers

Stroke: 10mm
Gripping force: 125N[*]
Mass: 1.1kg

Optimal 3-way fingers
for cylindrical and spherical workpieces

* Supply pressure 0.5 MPa, finger length (ℓ) = 20 mm, value at center of stroke

Total support for air systems

Wide lineup of pneumatic equipment necessary for gripper operation, allowing you to create the optimal system. (For more details, visit our website at https // www.ckd.co.jp /.)

Valve
- Directional control valve
- Fitting
- Silencer
- Air tube

* The above items are an optional four-piece set.

Other Air Systems
- Compact compressor (Mobile air supply unit)
- Filter and regulator
- Fitting ●Various sensors
- Communication compatible equipment... And more

* Purchase separately.