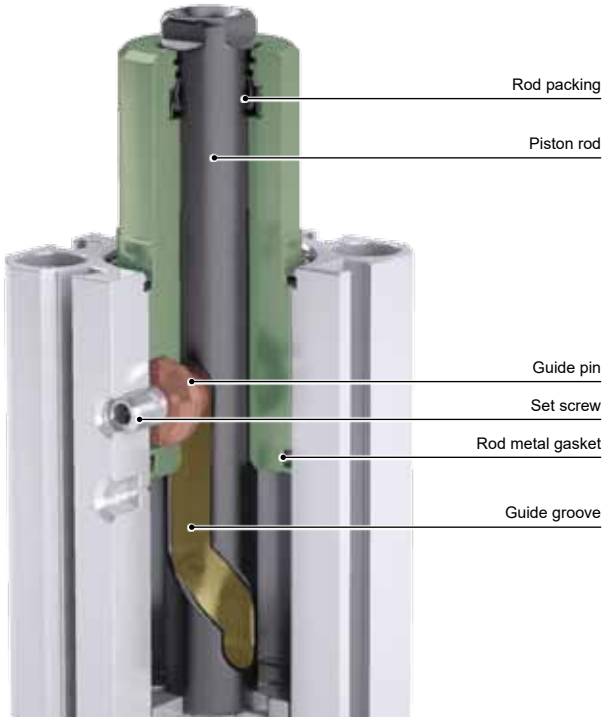
A simple design makes



Simple structure helps save space

Single guide structure

A guide groove is used on the piston rod and slid against the guide pin to perform linear and rotational motion.

High maintainability

Consumable parts can be replaced

Guide pins and packing parts can be replaced.

Easy direction setting of the clamp lever

Square tang machining of rod end

Easily set the direction of the clamp lever based on the square tang of the rod tip.

Cylinder switches for a variety of applications

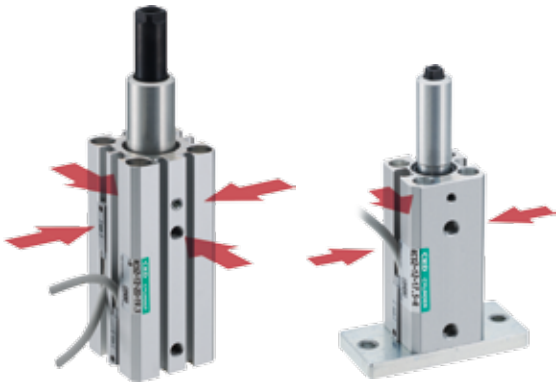
A diverse lineup

The T and miniature F switches can be mounted.

A 2-color display AC magnetic field cylinder switch (T2YD, T2YDT) can be mounted

Enables high visibility

Multi-surface mounting that stresses visibility.



4-surface mounting
(RCS2-20 to 63)

3-surface mounting
(RCS2-12/16)

High installation reproducibility

Reduce centering time during cylinder replacement

Centering during cylinder replacement can be done easily using a spigot.

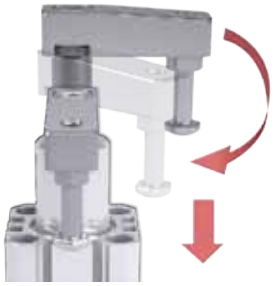
Spigot at rod side (standard specifications)

Spigot at head side (option)

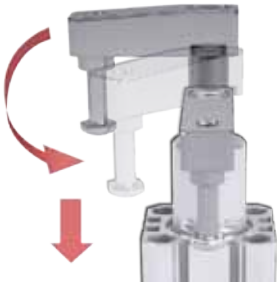
Combination of cyclic operation and linear movement

The clamp lever rotates 90°

Easily perform setting and take-out of work since the clamp lever rotates 90° when unclamped.



Rotate clockwise 90°
(R: rotate to the right)



Rotate counterclockwise 90°
(L: rotate to the left)

compact clamps a reality

Structure that considers environment conditions

A coil scraper is equipped as standard.

A coil scraper with a bore size of ø20 or more is equipped as standard. Removes spatter on the rod surface and prevents it from entering the cylinder.

Anti-spatter adherence (G4) can also be selected

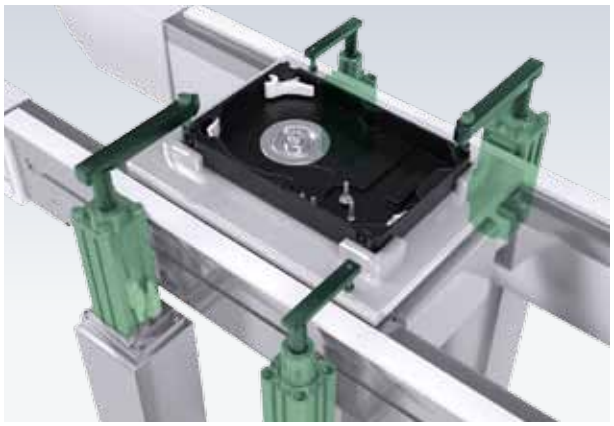
You can select anti-spatter adherence specification G4, which has a lube keeping structure with a fiber assemblage containing anti-splatter adherence agent and has a coil scraper installed (Bore size: ø32 or more).

It provides even better prevention of spatter adhering to the piston rod during arc welding.

Packing material fluoro rubber can be selected (variation code: T2)

Usage examples

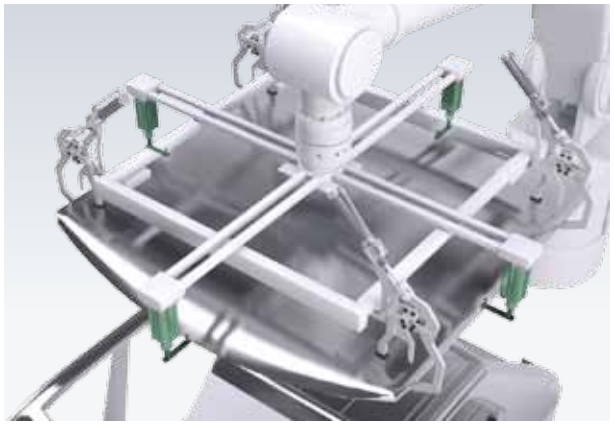
Jigs (pallets) on the conveyor and workpiece clamps



* Short lever: RCS2 Long lever: RCC2

Workpiece clamp for dry burr removal and finishing process

Transport robot workpiece auxiliary holder



Welding jig workpiece clamp