

# Rotary Actuators/Air Grippers

## CRA1 / CDRA1



Compact auto switches (D-M9□type) are mountable on 2 surfaces. Auto switch can be mounted from the front. Weight is reduced by up to 14% with air cushion. Easy adjustment of cushion valve with auto switch (Series CRA1: CDRA1, CDRA1\*\*U, CDVRA1).

## CRJ



CRJ Mini Rotary Actuator Rack and Piston style. In our pursuit of excellence in size and weight reduction, we proudly announce the release of the CRJ series, mini-rotary actuator. A new compact body design not only reduces overall space requirements, but also achieves space savings in wiring and piping. Ease in mounting is maximized thanks to the merits of the new compact body. Large roller bearing and large diameter output shaft add to overall compactness while ensuring high rigidity.

## MHF2



MHF2 Low Profile Air Gripper. The low-profile design saves space, reduces bending moments and improves accuracy with smooth operation. Available with three standard stroke lengths (short, medium, long) for each bore size. Bore sizes: 8, 12, 16, 20 mm. Opening/closing stroke range: 8 – 80 mm. Adjustable stroke option. Auto switch capable. Option for NSF-H1, food grade lubricant.

## MHY2/MHW2



MHY2 Angular Air Gripper. This compact 180° angular gripper uses a cam style mechanism for a reliable gripping force. Its fingers can rotate back perpendicular to the gripper body for space saving where vertical clearance is limited. Bore sizes: 10, 16, 20, 25 mm. Auto switch capable. Option for NSF-H1, food grade lubricant.

## Rotary Gripper MRHQ



The MRHQ series is a rotary gripper suitable for holding and reversing work pieces on transfer lines. The compact integration of gripping and rotating functions eliminates the peripheral piping and wiring of the previous product (rotary table + adapter + air gripper). The length of the MRHQ series has been reduced by approximately 20% compared with the previous products. Rotary Gripper. Size: 10, 16, 20, 25. Modular construction. Can be mounted from five directions: two ends and three sides of the body. Auto switch capable.