

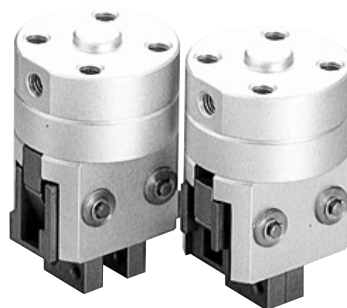
# MEPAC (Parallel air chuck)

## Short type

MEPAC with [ultra-short] two jaws, which was developed as a parallel air chuck that can exercise large clamp power even in the narrow space. Elaborate design by holding down the length of body. Enables to use in a narrow space with few overhang by the short trunk shape. In addition, lightweight and simple. Already being active in various automatic assembly machines and carrier devices including industrial robots.

|                                      |   |     |    |    |
|--------------------------------------|---|-----|----|----|
| Stroke (mm)                          | 4 | 4   | 4  | 6  |
| Clamp force (N)*                     | 5 | 8.5 | 13 | 24 |
| Single action Constantly open (NO)   | x | x   | x  | x  |
| Single action Constantly closed (NC) | x | x   | x  | x  |

\* Clamp force is the value for NO type at 0.4 MPa.



### Ultra-short but stable clamp

Although the body dimension is small, the clamp force is larger and highly accurate by parallel open and close motion by means of MEPAC original overlap roller guide method. Stable chucking even when there is variation in clamp dimensions and with irregular shape.

### The characteristics are light and engaging-free operation.

No engaging phenomena due to the highly efficient in operation by swing action lever mechanism and introduction of ultra-small precision roller. Light operation, excellent high-speed responsiveness, and exercise sufficient clamp force.

### Ultra-short and highly accurate

Short body dimensions allows shortening of the dimensions from installation part to workpiece clamp part, and the pursuit of stable supply accuracy by suppressing overhang amount.

### Long life despite small size

Highly economically efficient parallel air chuck, which can be used over a long period of time with excellent durability and constantly smooth movement by the mechanism unique to MEPAC, which does not allow functioning with unreasonable force towards the operation direction.

### Center port option

As an option, center port type is available.

