

MEG chuck was developed based on the technology and experience of laborsaving machinery manufacturer with more than 40 years of trust and credibility and actual performance.

This chuck realizes high productivity for many manufacturers and addresses demands from the factory floor.

MACHINE ENGINEERING CORPORATION

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Are you having difficulty with the followings?



Parallel open-close chuck frequently breaks down and it is inefficient!

- > Finger is wobbly.
- > Chuck movement is sluggish.
- > Chuck does not move.

Solution is...



Power for gripping is insufficient!

- > Frequent errors at feed and takeout.
- > Position shifts due to shock during transfer.
- > Grip force is compromised during assembly.
- > Poor responsiveness and unstable grip.

Solution is...



Body is large and hard to use!

- > Transfer head is large and becomes heavy.
- > The length of overhang becomes too long if upper and lower floating is installed, as a result, feed accuracy gets worse.
- > Unable to narrow the pitch if multiple chucks are used.

Solution is...

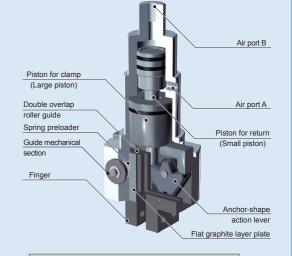
MEPAC Parallel Open-Close Chuck

Leave it to the proven and stable grip chuck!



Achieve long service life, which other companies do not have, by our unique mechanism with various patents.

Fuss-free and maintenance free. We undertake the repair when broken down.



Single-action grip force comparison

X9559

Grip force

1.7times

Cylinder diameter Φ16

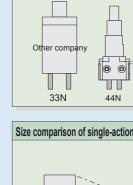


High efficienc

Compact size and lightw

Excellent high-speed responsiveness by our unique action lever and roller guide method provides the ability to obtain a grip force that other companies do not have.

Soft-grip type as if gripping with



X9572 Grip force 1.3times

Double-action grip force comparison

Size comparison of single-action chuck with the same grip force Short type X9558B 38% height reduction

Achieve high functionality compact

A wide range of variation of round shape, square shape, and complex function is available



Exercise large grip force even in a narrow space

Single-action short type Model-No. X95□□B

Very compact size is also available

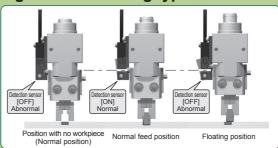
Model-No. X9558B Grip force: 7N (at 0.5 MPa) **Constantly open-close model**

also prepared and Two structures with outer diameter grip and inner diameter grip



Safe from collision with the mounted floating mechanism

Single-action floating type Model-No. X956 ☐ FL-P



Integrated three elements of chuck, floating mechanism, and float position detection sensor.

