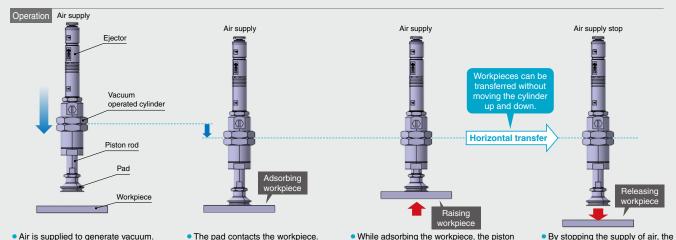
## Vacuum Operated Cylinder

## $ZU \square \square A \square - X107$



## Cylinder capable of the adsorption, raising, and Features retention of workpieces by vacuum power

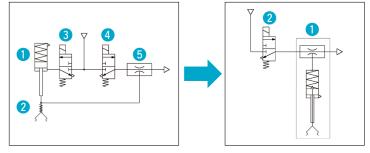
- Rises while adsorbing the workpiece
  - Simplified control process (Control circuit for rising not required)
  - Improved cycle time
- Begins to rise before the pad is pressed against the workpiece
  - Improved adsorption when picking up multiple thin workpieces (2 pieces of paper, etc.)
- With vacuum pressure detection port
  - Can be used for suction verification or vacuum release
- Available with or without an ejector

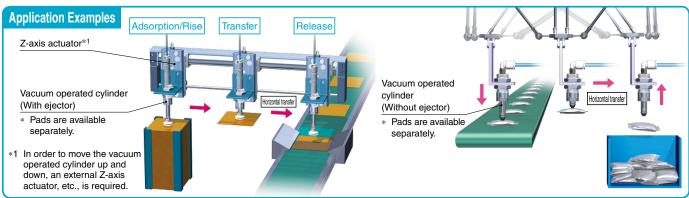


- Air is supplied to generate vacuum. The vacuum operated cylinder is (By using an external Z-axis actuator. etc.)
- - The workpiece is immediately
- While adsorbing the workpiece, the piston rod rises. (The workpiece is raised.)
- By stopping the supply of air, the workpiece is released and the piston rod descends.
- \* The diagram above shows the product with an ejector.

## Simplified system configuration

Reduced number of devices: 5 components → 2 components (With ejector)





**⚠** Caution

To ensure the safest possible operation of this product, please be sure to thoroughly read the "Safety Instructions" in our "Best Pneumatics" catalog before use.

