

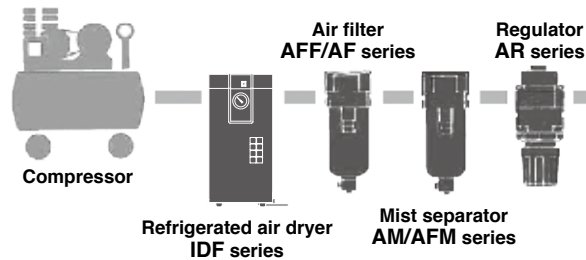
Overview of Vacuum Equipment



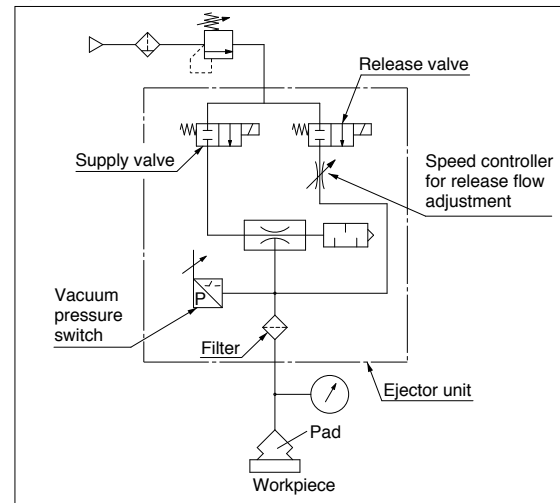
Adsorption Transfer System by Ejector

Ejector Module System

Equipment (ejector supply valve, release valve, throttle valve, vacuum pressure switch, and filter) that is needed for the ejector adsorption transfer system has been integrated to achieve efficient assembly work and a compact design.

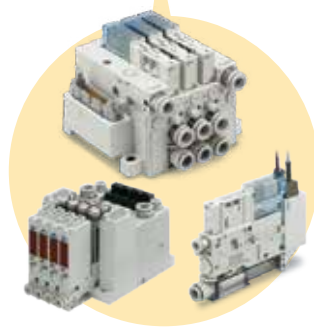


Ejector module/Circuit



Ejector module ZK2-A/ZR/ZQ/ZL

For the ZK2-A, ZR, ZQ and ZL, the combination of single units at right can be integrated into a unit.



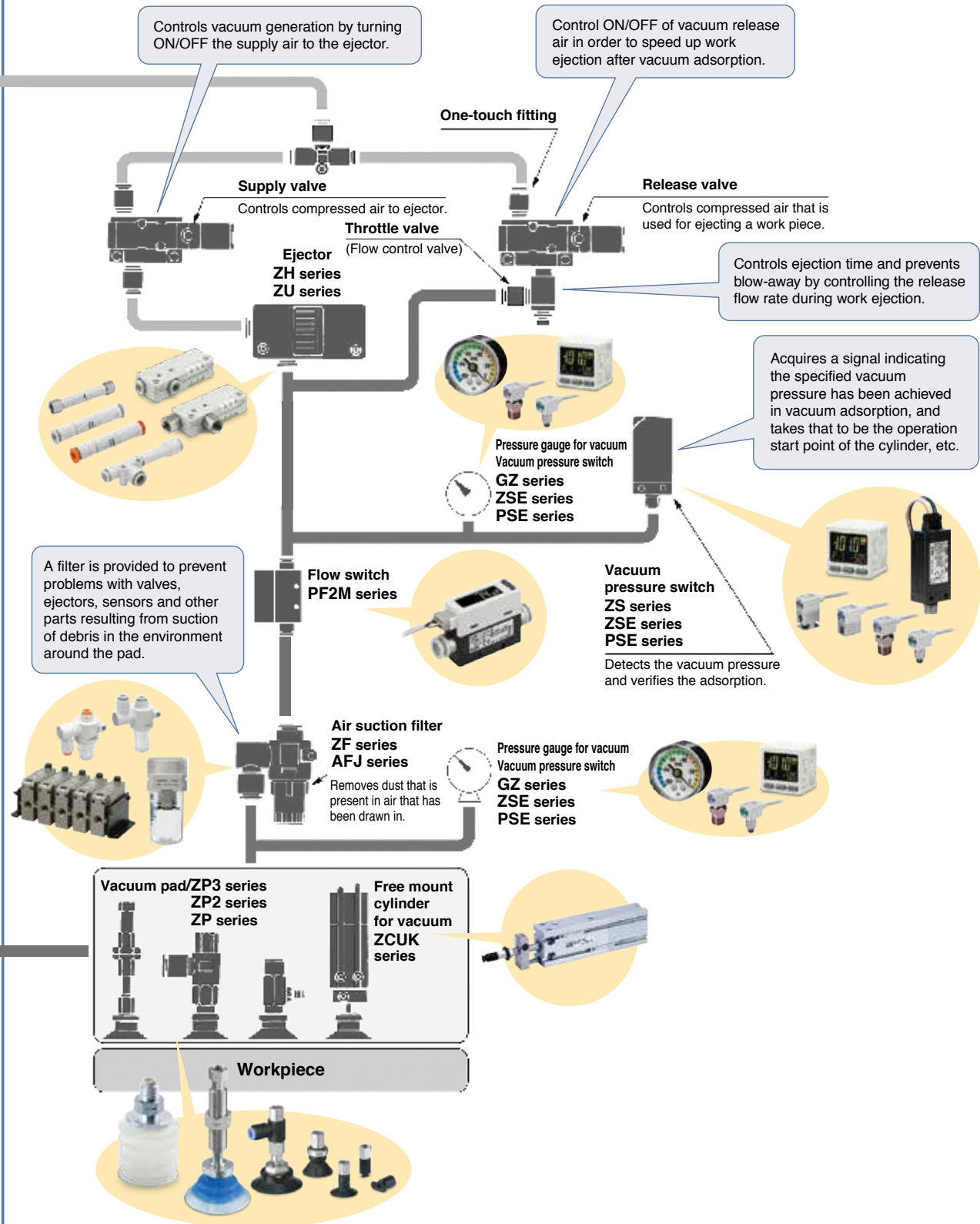
Pressure gauge for vacuum
Vacuum pressure switch
GZ series
ZSE series
PSE series

Flow switch
PF2M series



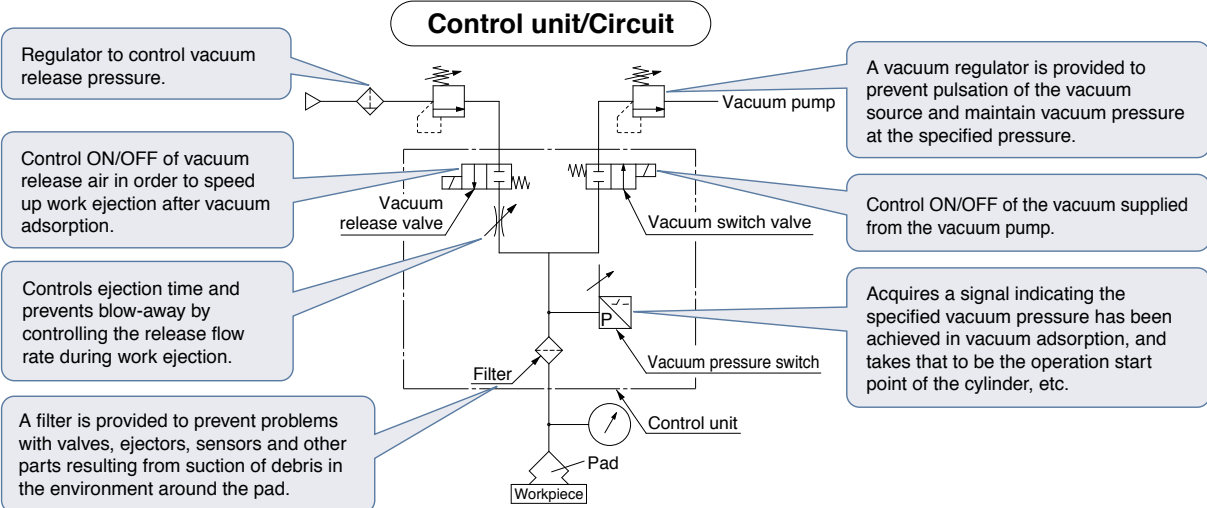
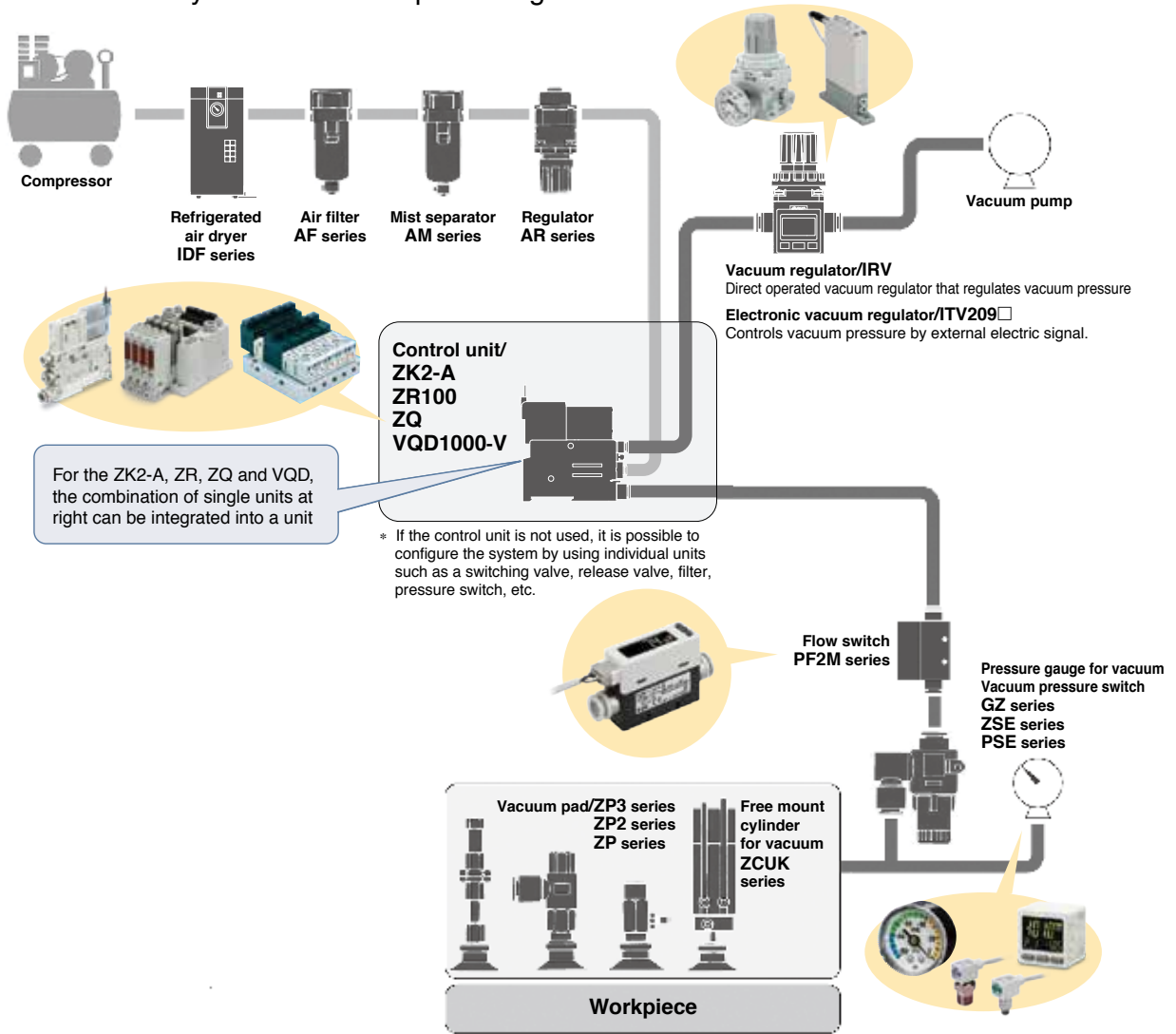
Single Unit System

Equipment such as an ejector is configured as an individual unit. Thus, it is possible to create a flexible system configuration in which the circuit composition and the mounting locations can be selected as desired.



Adsorption Transfer System for Vacuum Pump

Equipment (vacuum switching valve, release valve, throttle valve, vacuum pressure switch, and filter) that is needed for controlling the vacuum pressure has been integrated to achieve efficient assembly work and a compact design.

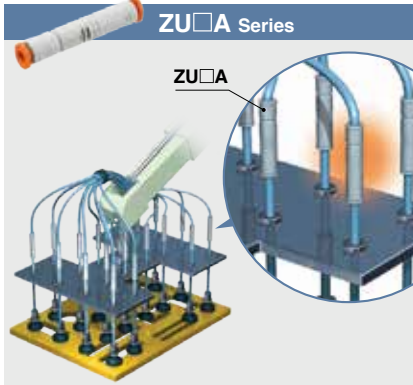


Applications

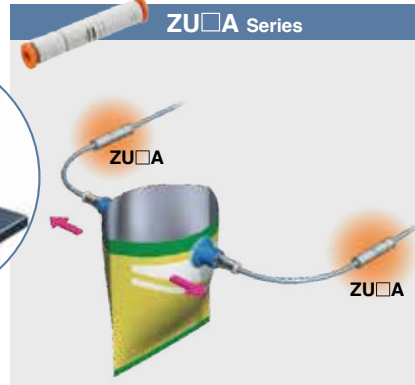
Vacuum Ejectors/ Vacuum Pump Systems



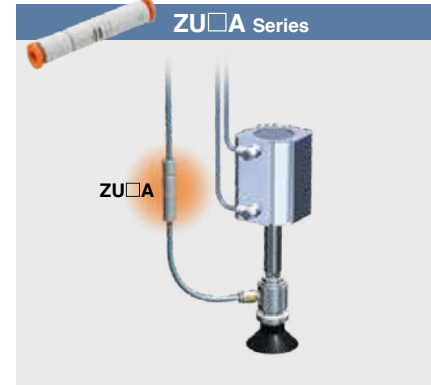
Numerous pads can be used to adsorb workpieces with holes.



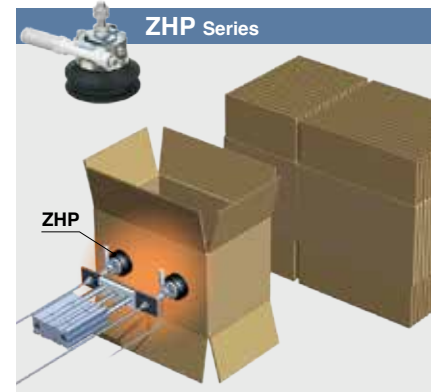
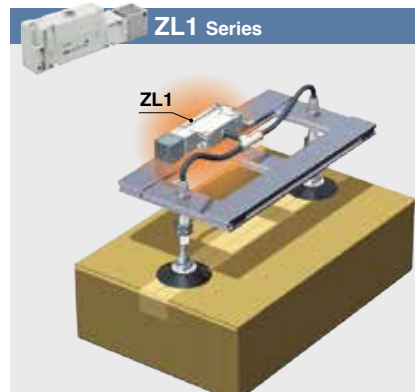
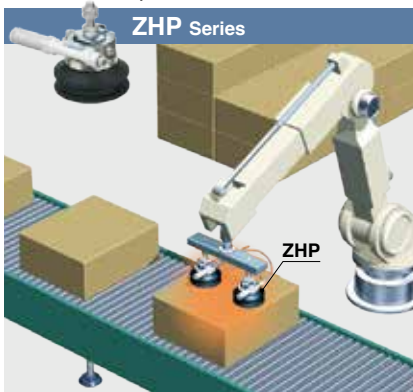
For opening and closing plastic bags



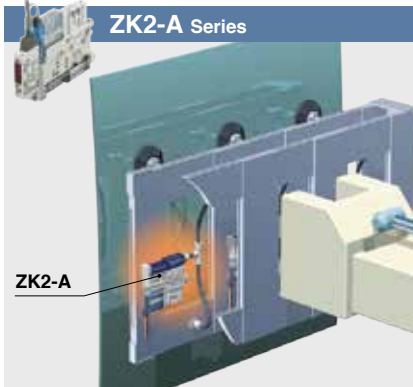
For mounting on the end of a Z-axis air cylinder



For the adsorption of cardboard



For the adsorption of steel plates and other metal objects



For the adsorption of glass

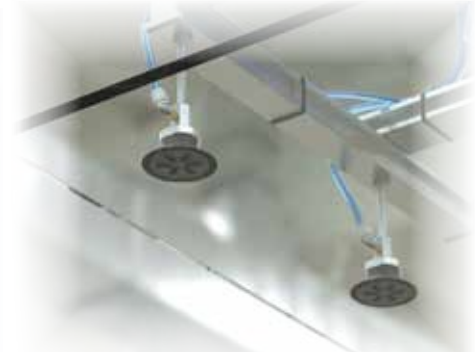
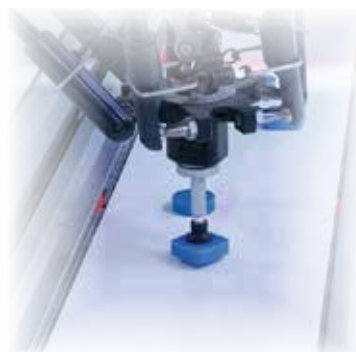
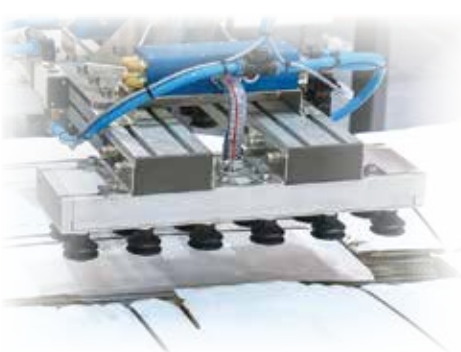
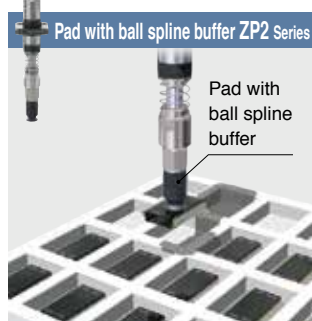
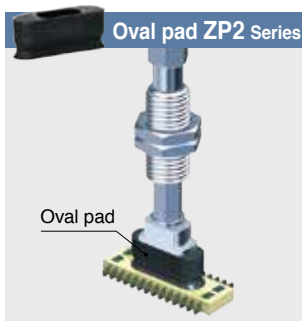
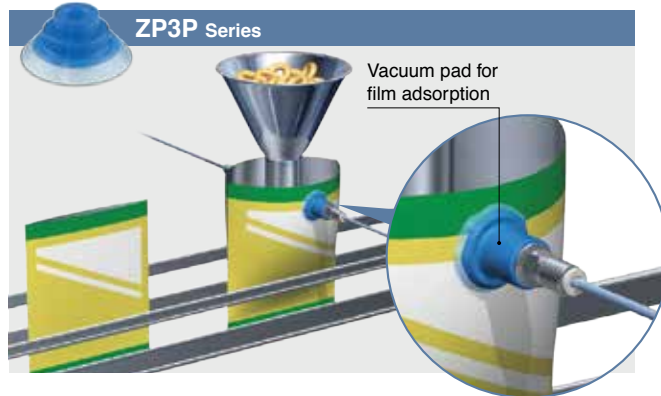
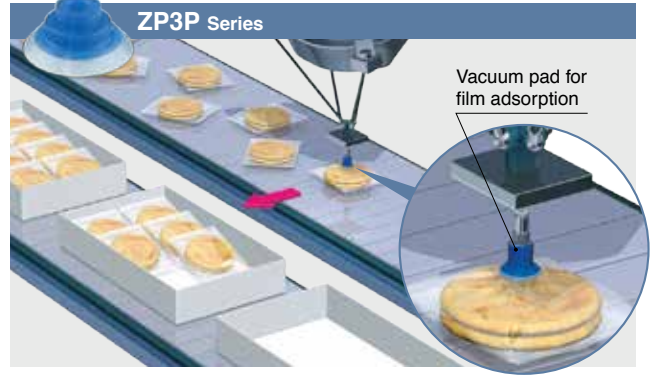
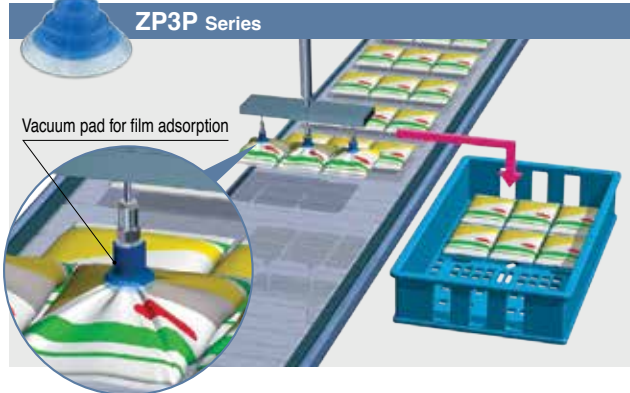


Applications

Vacuum Pads



Film packaging



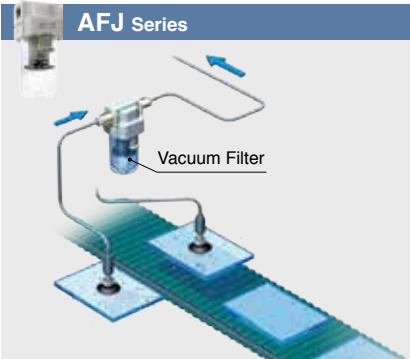
Applications

Air Suction Filters, Special Pads, Vacuum Saving Valves, Vacuum Flow Equipment, Other Related Equipment

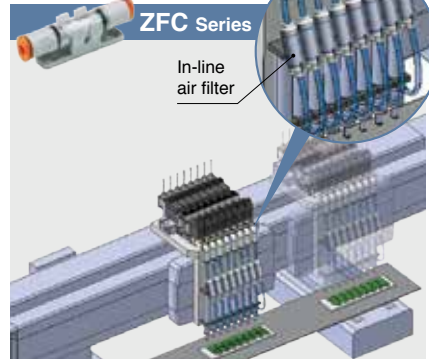


Air Suction Filters

For the prevention of problems with vacuum equipment!

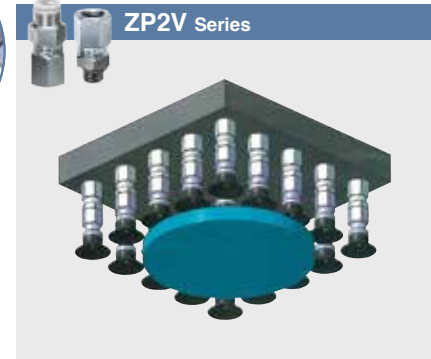


For the protection of equipment in dusty environments



Vacuum Saving Valves

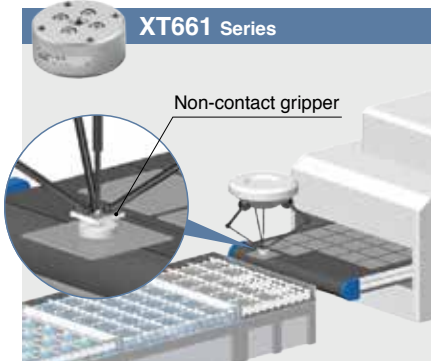
Can restrict the reduction of vacuum pressure even when there is no workpiece



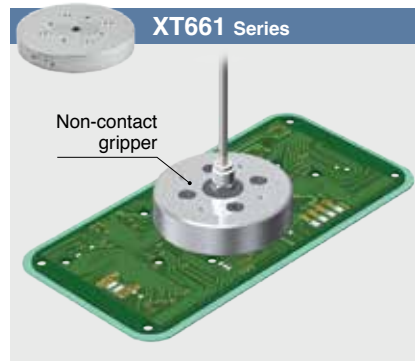
Special Pads

Non-contact pad

Solar battery cells

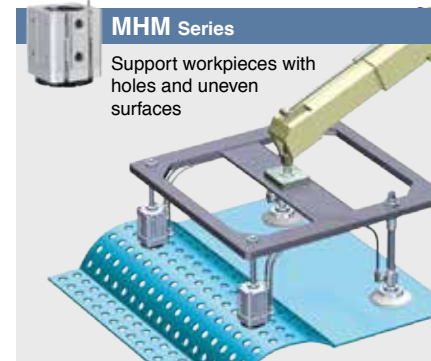


Circuit boards with holes



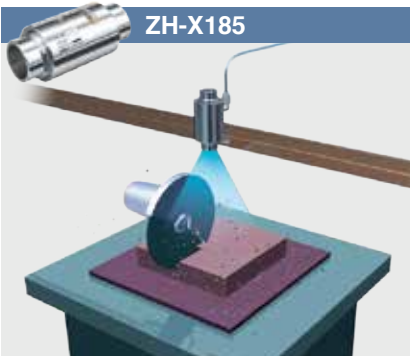
Magnet gripper

Steel plates can be transferred without vacuum

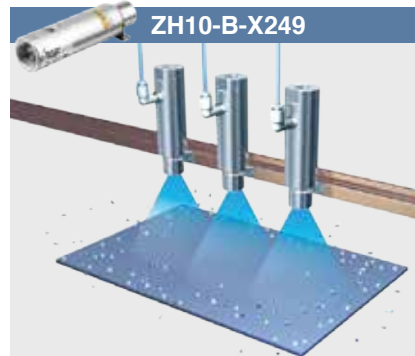


Vacuum Flow Equipment

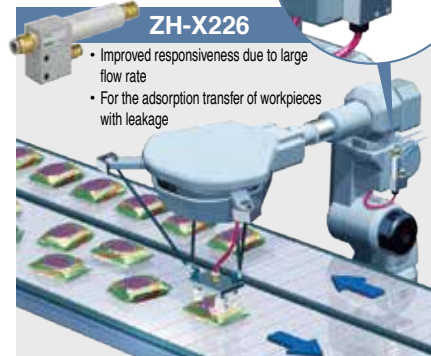
Blow: Blowing away water droplets



Blow: Water droplet removal



Vacuum: Adsorption transfer



- Improved responsiveness due to large flow rate
- For the adsorption transfer of workpieces with leakage

⚠ Caution

The applications described here are for reference purposes only. Therefore, the system function is not guaranteed. For actual use, please conduct thorough evaluation and validation testing in order to determine the feasibility under your actual operating conditions.

* The body is made of aluminum. Take corrosion into consideration during liquid collection, and take wear caused by the workpiece into consideration during transfer/collection.

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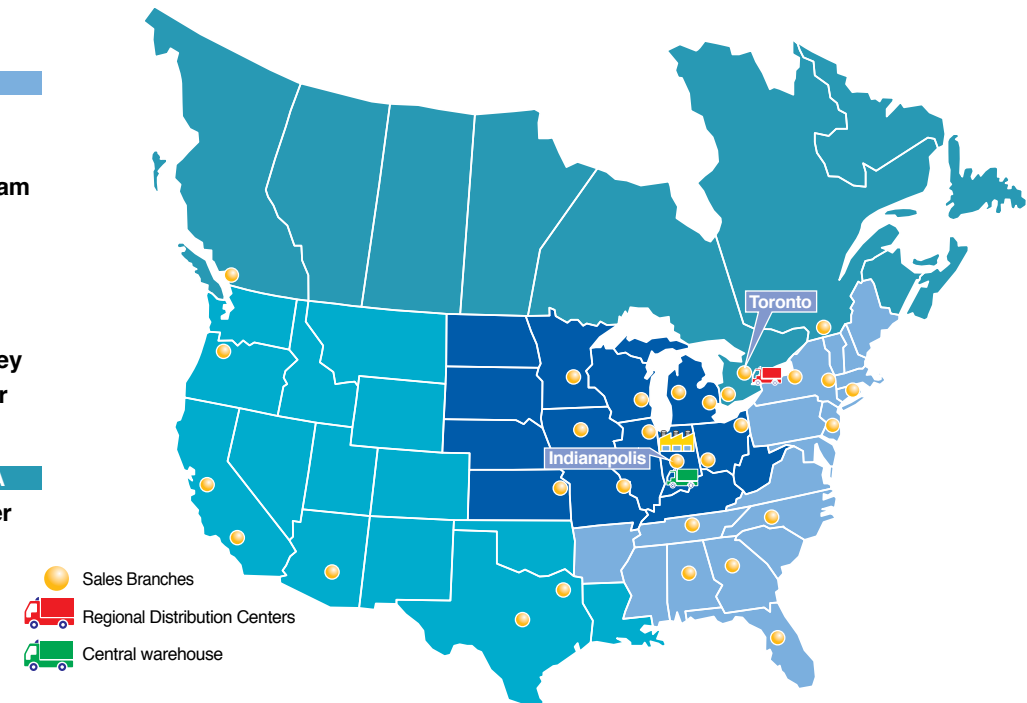
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