

Food cleaning with blower attachments

Use : Cleaning
Industry: Food
Product: Flat nozzle

Various FR components FP Series



Diaphragm cylinder valve



Air nozzle flat type



This is an image.

Effect

Injects air more powerfully and more uniformly, while reducing air consumption.
FP Series available, allowing for secure and safe use in food processing.
Food-grade (NSF H1) lubricants are used for flow passages and sliding portions.

Cleaning food products by direct blowing

Use : Cleaning
Industry: Food
Product: Flat nozzle
(Stainless steel)

2-port solenoid valve



Antibacterial/Bacteria-removing Filter



Air nozzle flat type



This is an image.

Effect

Corresponds with the Food Sanitation Act by combining with antibacterial or bacteria-removing filters.
The nozzle is made of stainless steel that is heat-resistant, chemical-resistant, and impact-resistant.
FP Series available, allowing for secure and safe use in food processing.

*When directly blowing food, contact CKD.

Blowing away bad workpieces

Use : Transportation/sorting
Industry : Food
Product : Flat nozzle

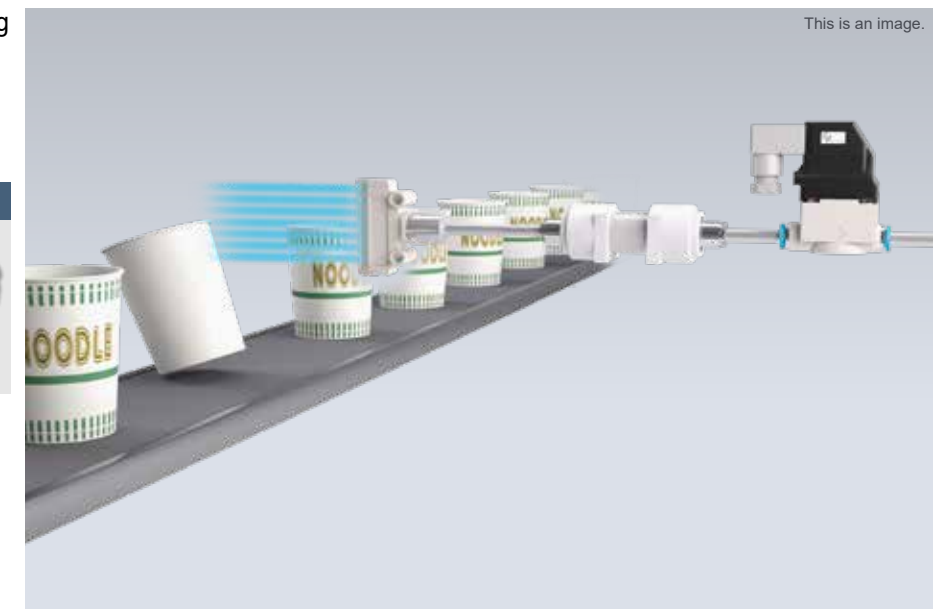
2-port solenoid valve



Bacteria-removing filter/inline



Air nozzle flat type



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Effect

Transports workpieces reliably with high efficiency and strong force.

Use for high-speed sorting and transportation

Use : Transportation/sorting
Industry : Machine parts
Product : Single hole nozzle

Direct acting solenoid valve



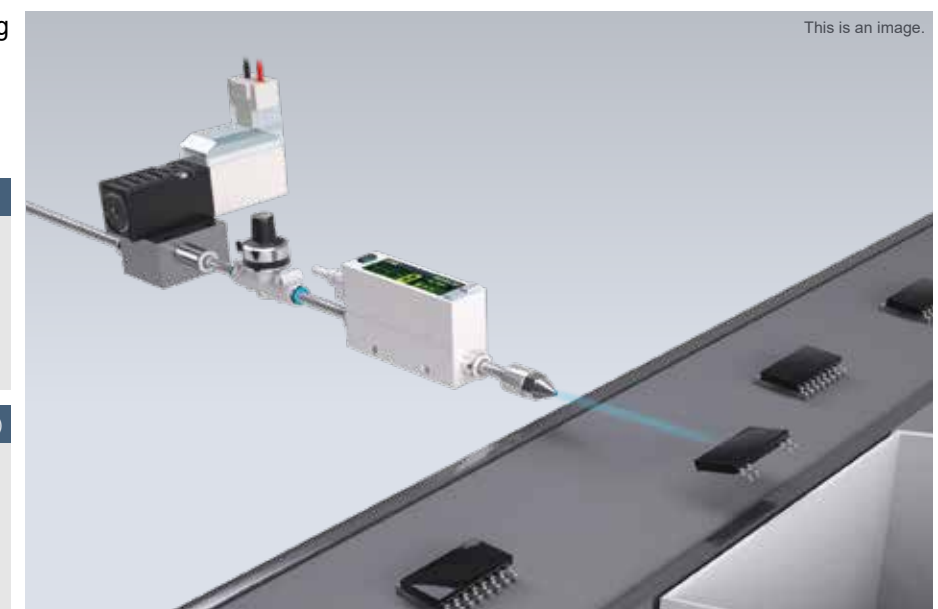
Flow rate sensor



Needle valve with adjusting dial



General air nozzle (pointed)



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Effect

High reactive solenoid valves that correspond to fast tact sorting, such as with chip production or a parts feeder.

Draining by blowing workpieces

Use : Draining
Industry : Automobile
Product : Round nozzle
(Stainless steel)

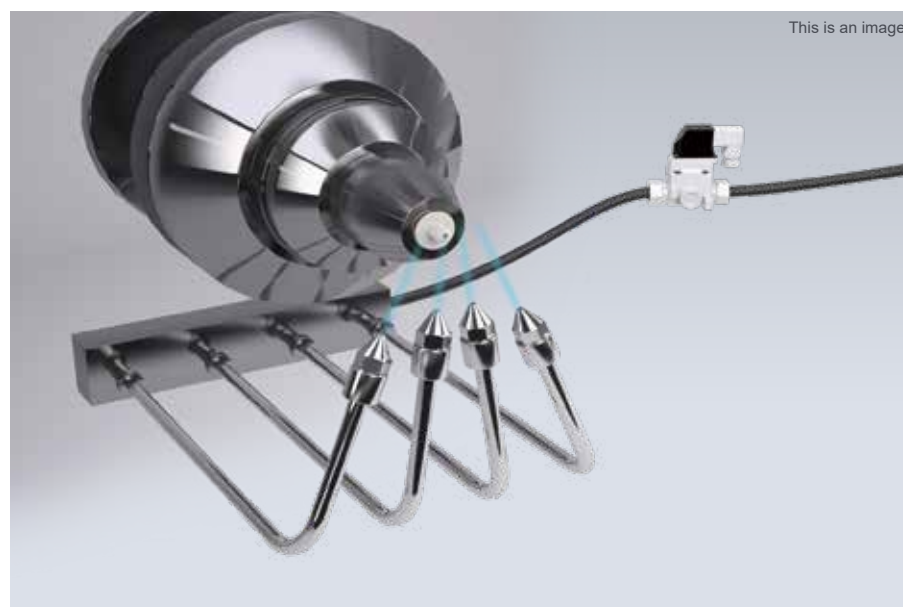


Effect

Localized powerful air blow made possible with a round type nozzle.
Has high effect on air blow of complicated workpieces.
Made of highly heat-resistant stainless steel.

Blowing away chips that are clinging to workpieces and cooling the processing jig

Use : Cleaning/cooling
Industry: Machine parts
Product : Single hole nozzle

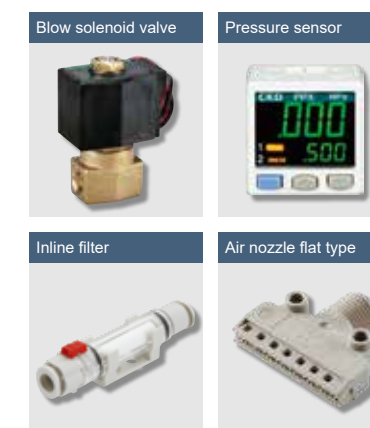


Effect

Pinpoints injection of direct air from a single hole.
A compact type that is ideal for attachment in dense areas.
Has excellent cost performance.

Prevents overlap in transport by safely peeling thin workpieces

Use : Stripping
Industry : General industrial machinery
Product : Flat nozzle

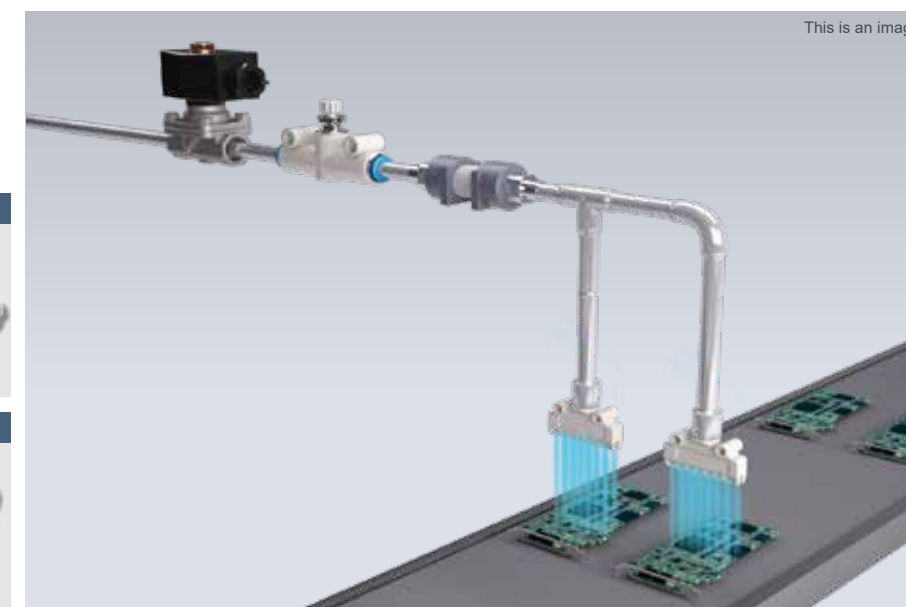


Effect

Prevents overlap in transport of thin workpieces by using a flat air nozzle that blows uniformly into various crevices. Can also be used to prevent overlap in suction of thin oily boards.

Cleaning the surface of the electronic circuit board

Use : Cleaning
Industry: Electronic parts
Product : Flat nozzle (PPS)



Effect

Various air pressure components that are compatible with targeted workpieces, including oil-prohibited specifications and clean room use are available. The nozzle employs the highly heat-resistant and chemical-resistant PPS resin.