

# Next-generation pneumatic unit

Piping is not necessary. No complicated work. Flexible combination  
Various parts are available for your desired combination including customized specifications.



Pilot operated 2-port solenoid valve  
[For blow valve, etc.]



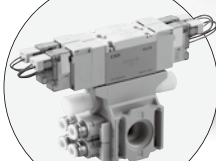
Direct acting 2-port solenoid valve  
[For blow valve, etc.]



Shut-off 3-port solenoid valve  
[For modular component master valve]



Pilot kick 2-port solenoid valve  
[For main ON/OFF valves, etc.]



Pilot operated 5-port valve/pilot  
[Actuator drive]



Module check valve  
[Reverse flow prevention]



4-way distributor  
[For branching a line]



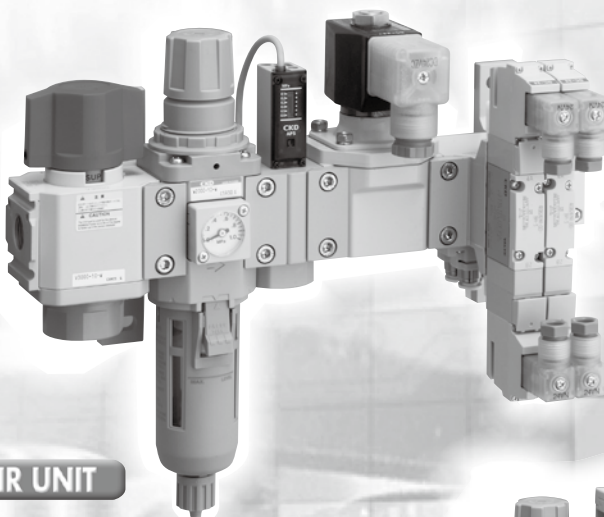
Masking adaptor  
[For masking a connection]



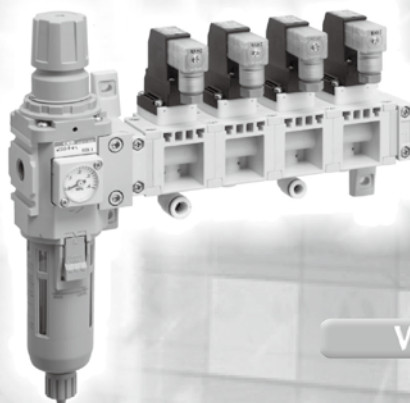
Module conversion adaptor  
[For adopting another series]



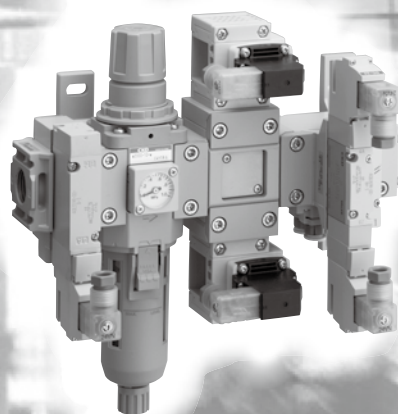
Turn adaptor  
[90° rotatable]



CUSTOM AIR UNIT



VALVE UNIT



Capable of connecting 1000 Series with  
3000 Series and 4000 Series with  
8000 Series

PART

Air unit

# CXU Series

CKD

F.R.L.  
F.R.  
F (Filtr)  
R (Reg)  
L (Lub)  
Drain  
Separ  
Mech  
Press SW  
Res press  
exh valve  
SlowStart  
Anti-bac/Bac-  
remove Filt  
Film  
Resist FR  
Oil-ProhR  
Med  
Press FR  
No Cu/  
PTFE FRL  
Outdrs FRL  
Adapter  
Joiner  
Press  
Gauge  
CompFRL  
LgFRL  
PrecsR  
VacF/R  
Clean FR  
ElecPneUR  
AirBoost  
Speed Ctrl  
Silncr  
CheckV/  
other  
Fit/Tube  
Nozzle  
Air Unit  
PrecsCompn  
Electro  
Press SW  
ContactSW  
AirSens  
PresSW  
Cool  
Air Flo  
Sens/Ctrl  
WaterRtSens  
TotAirSys  
(Total Air)  
TotAirSys  
(Gamma)  
Gas  
generator  
RefrDry  
DesicDry  
HiPolymDry  
MainFiltr  
Dischrg  
etc  
Ending

The Air Unit CXU Series modularizes and unites various air components essential to pneumatic control and actuator drive, from filter regulators to valves.

The number of processes for design and piping has been dramatically reduced.

## Piping is not necessary/no complicated work

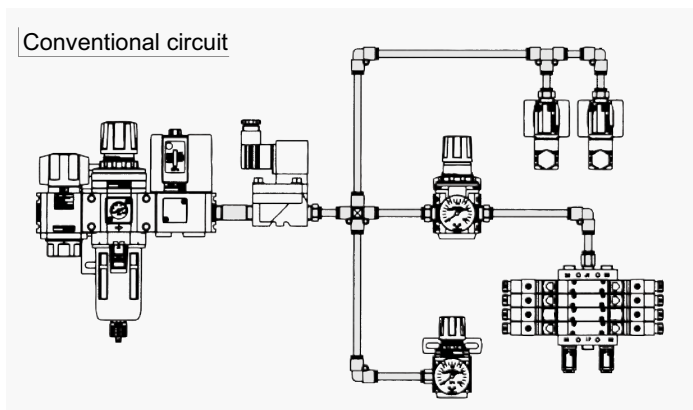
### Space saving without piping

No complicated pipe design or pipework. Just order a single unit.

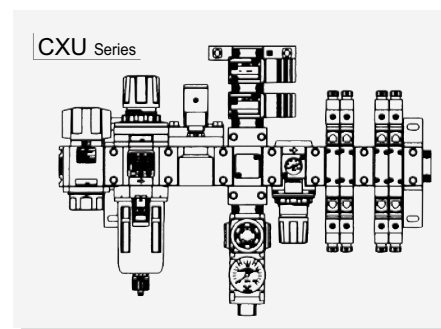
There is no tedious and time consuming installation of components, no need to follow complicated piping designs.

Everything comes preinstalled.

Without most of the piping, the device not only looks well-organized, but also saves space.



50%  
reduced  
compared  
with conventional  
models



### High quality

There are no screw-in parts and so there are no worries about external leakage.

Entry of foreign matter during piping can be prevented.

## Flexible combination

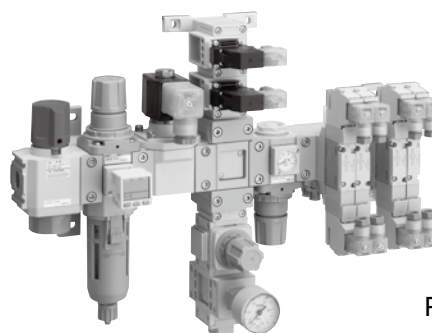
### Unrestricted in vertical/horizontal directions

Vertical and horizontal piping can be changed flexibly.

Direct connection of solenoid valve is possible.

Easy layout and reduced piping design work.

(Made to order AIR UNIT)



PAT.

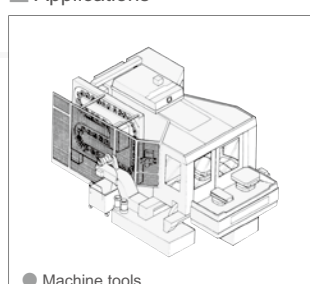
### Flexible change and expansion

Modular connection enables flexible exchange and expansion of pneumatic components.

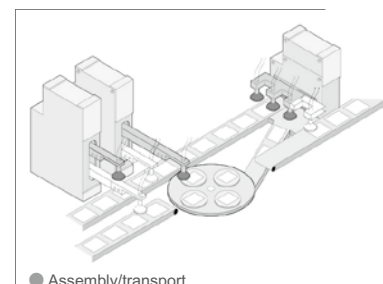
The units can be attached/detached from the front of the equipment.

Maintenance is very easy.

#### Applications



● Machine tools



● Assembly/transport

F.R.L.
F.R.
F (Filtr)
R (Reg)
L (Lub)
Drain Separ
Mech Press SW
Res press exh valve
SlowStart
Anti-bac/Bac-remove Filtr
Film Resist FR
Oil-ProhR
Med Press FR
No Cu/ PTFE FRL
Outdrs FRL
Adapter Joiner Press Gauge
CompFRL
LgFRL
PrecsR
VacF/R
Clean FR
ElecPneuR
AirBoost
Speed Ctrl
Silncr
CheckV/ other
Fit/Tube
Nozzle
<b>Air Unit</b>
PrecsCompn
Electro Press SW
ContactSW
AirSens
PresSW Cool
Air Flo Sens/Ctrl
WaterRISens
TotAirSys (Total Air)
TotAirSys (Gamma)
Gas generator
RefrDry
DesicDry
HiPolymDry
MainFiltr
Dischrg etc
Ending