

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.]



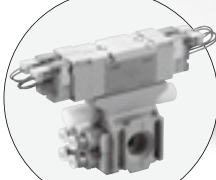
Direct acting 2-port solenoid valve
[For blow valve, etc.]



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 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
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

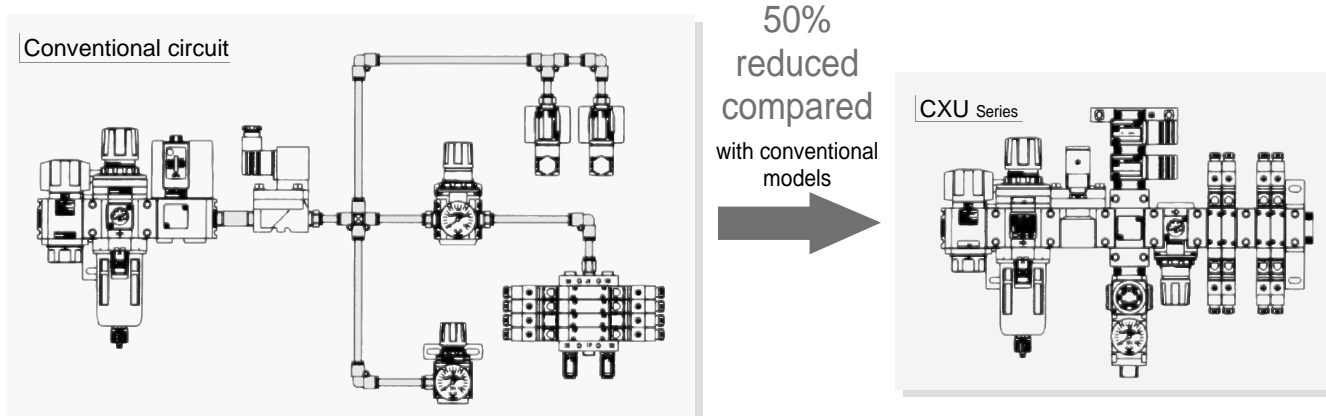
Space saving without piping

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.



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

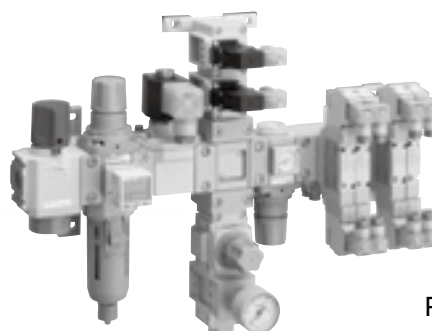
Unrestricted in vertical/horizontal directions

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.

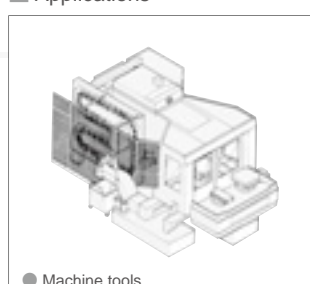
Flexible change and expansion

Modular connection enables flexible exchange and expansion of pneumatic components.

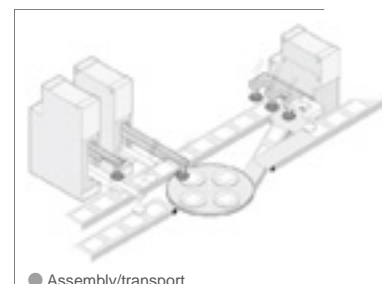
The units can be attached/detached from the front of the equipment.

Maintenance is very easy.

Applications



● Machine tools



● Assembly/transport

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 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
Air Unit
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