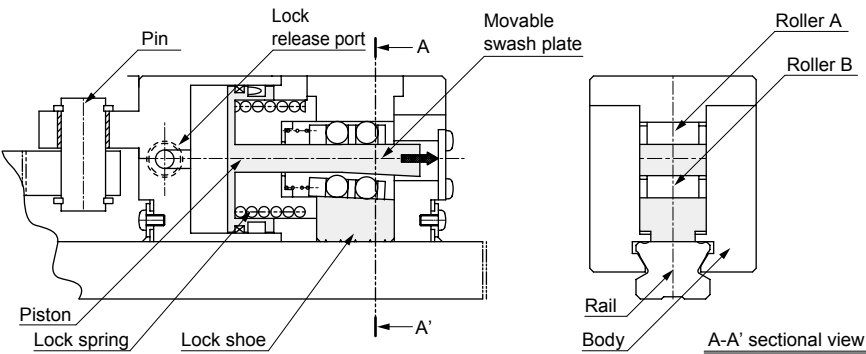


Operational principle

● When unlocked

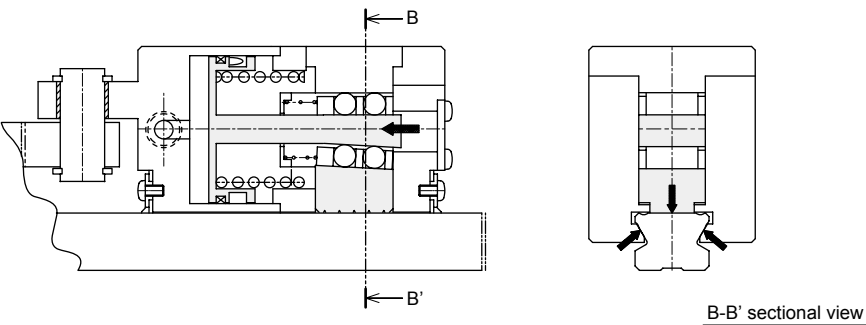


When the lock release port is pressurized with air, the piston and the tapered movable swash plate connected to the piston move in the direction of the arrow, releasing the contact of roller B and the movable swash plate.

The pressurizing force of the lock shoe against the rail is eased, and the lock is released.

Note that the lock shoe may remain in contact with the rail.

● When locked

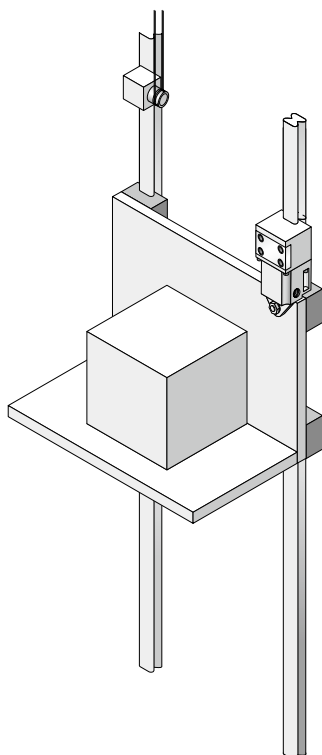


When air is discharged from the lock release port, the piston and the tapered movable swash plate connected to the piston are moved in the direction of the arrow by the spring lock. The amplifying effect of the taper is passed through roller B so that the lock shoe presses the rail with force.

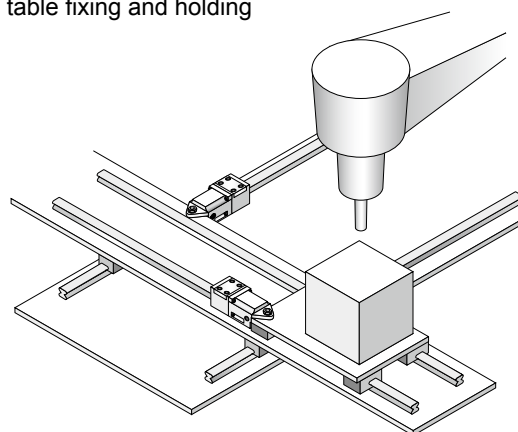
Frictional force is generated on the rail by the three-directional pressurizing force as shown with the arrows in the B-B' sectional view, and the rail is held with force.

### Applications

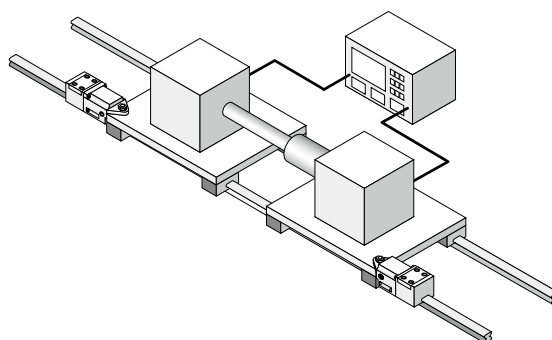
#### ● Table fixing and position locking



#### ● X-Y table fixing and holding



#### ● Table fixing and holding at the desired position



LCM
LCR
LCG
LCW
LCX
STM
STG
STS/STL
STR2
UCA2
ULK*
JSK/M2
JSG
JSC3/JSC4
USSD
UFCD
USC
UB
JSB3
<b>LMB</b>
<b>LML</b>
HCM
HCA
LBC
CAC4
UCAC2
CAC-N
UCAC-N
RCS2
RCC2
PCC
SHC
MCP
GLC
MFC
BBS
RRC
GRC
RV3*
NHS
HRL
LN
Hand
Chuk
MechHnd/Chuk
ShkAbs
FJ
FK
SpdContr
Ending