

Applications

This product can be used with devices and equipment requiring the following of functions.

1 When multipoint positioning is required (transfer/positioning)

The equipment can be accurately stopped at several required positions.

2 When position locking is required

The brakes can be applied and held instantly when the air source or power is turned OFF (during power failure or accident), preventing equipment damage and securing safety.

3 When emergency stop is required

The cylinder can be immediately stopped with electric signals, etc., when a worker enters a hazardous area.

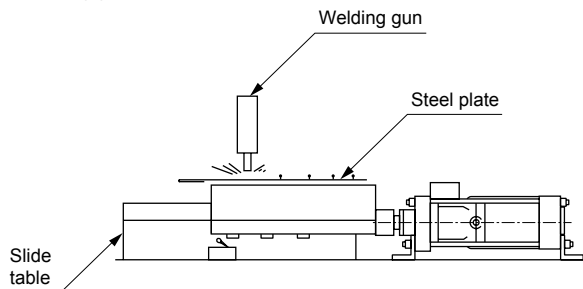
4 Workpiece lock

When locking the workpiece to the jig or mounting base, etc., it can be locked even if there is no pneumatic source or power. The workpiece can be transferred while locked to the jig.

Applications

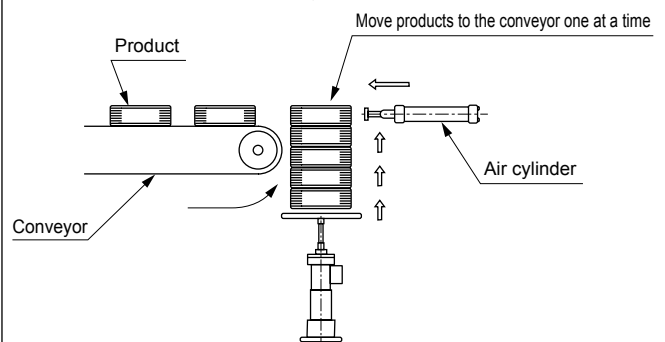
1 Linear multipoint welding

When welding steel plates, etc., linearly at several points, this cylinder can be used to move and position the slide table or welding gun.



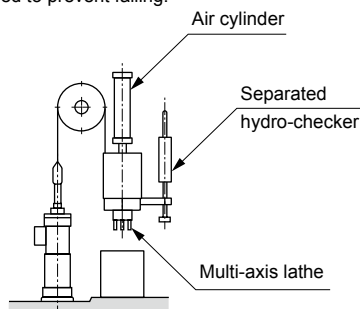
4 Movement to conveyor

Move products to the conveyor one at a time.



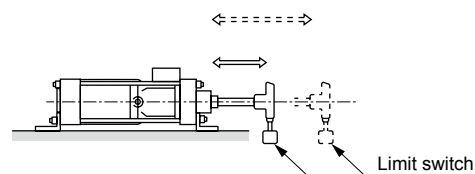
2 Position locking

If there is a load in the vertical direction and the load could fall under its own weight when the pressure source is cut off, the brakes will be applied to prevent falling.



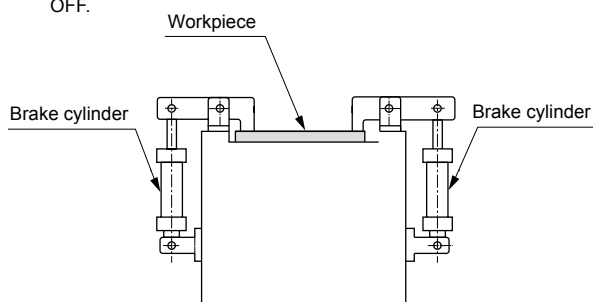
5 When several cylinders with different strokes are required

When different-sized products are in motion on a conveyor, etc., in many cases the stroke length for the cylinders set there must also be changed. Using the brake cylinder, a cylinder compatible with different strokes is created electrically.



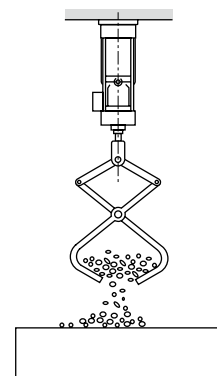
3 Workpiece lock

When locking the workpiece to the jig, etc., if the brake cylinder is used, it will be locked even when the pneumatic source or power is OFF.



6 Hopper open/close

In the case where a hopper must be closed at a specific weight in powder manufacturing, accurate measurement is obtained by stopping the hopper, measuring it accurately and then completely closing it.



LCM
LCR
LCG
LCW
LCX
STM
STG
STS/STL
STR2
UCA2
ULK*
JSK/M2
JSG
JSC3/JSC4
USSD
UFCD
USC
UB
JSB3
LMB
LML
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