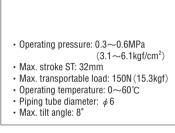
SCRAP REMOVERS

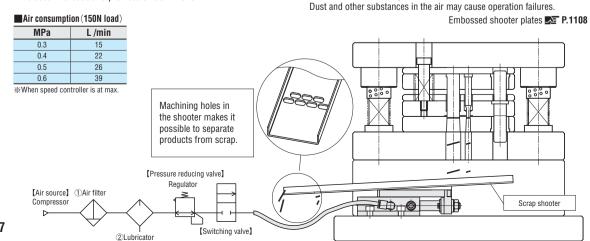






Features

- Simply by connecting air piping, this unit will use vibration to transport scrap.
- · Unlike belt conveyors, there is no need to be concerned about AC power and belt breakage.
- Unlike air cylinders, solenoid valves and other wiring are unnecessary. Because a ball-type linear guide is used, the system is highly resistant to eccentric loads and provides smooth motion.



134 100 50

 \oplus

-0-

32.5

119

40

How to use

correct speed.

into place

Precautions

and inner diameter 4mm

the scrap remover and anchoring base.

embossed shooter plate (P.940).

uniformly on the scrap shooter.

-Φ------

Linear guide

4-M6

 \oplus

202

4- ø 9

Air connection

32.5

IN

0

0

30

 \odot

Speed controller

-M6

ST=32

Adjustment screw

• When compressed air (0.3 ~0.6MPa) is connected to the scrap remover air

coupling, the table begins vibrating. Use a tube with outer diameter 6 mm

Adjust the speed controller screw and fasten the nut at the position of the

shooter or incline the scrap remover by inserting a plate or washer between

· To install the scrap shooter, either use flathead screws and install from the

top or install an L angle into the side tap hole and weld the scrap shooter

• To facilitate scrap transport, either change the inclination of the scrap

· If the amount of oil dripping onto the scrap shooter is large, install an

• If the weight of the scrap is large, ensure that the scrap is distributed

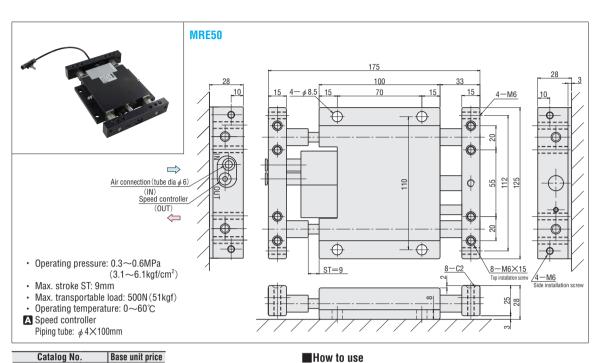
· If the scrap shooter is not installed so that it is even to the left and right,

and one side is longer than the other, a high bending moment may be

steps such as installing rollers onto the scrap shooter.

• Pass the air used through (1) an air filter and (2) a lubricator.

generated, resulting in duller vibration. In this case, take supplementary

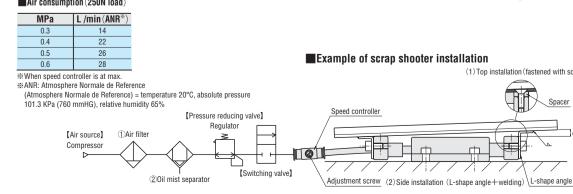




Features

- The MRE50 mechanism varies the reciprocation speed in order to transport the scrap. Therefore it is possible to transport the scrap to a higher location (max. 2°). · Because the speed controller can be installed on the exterior, speed control can be easily performed even in a narrow space.
- · Unlike belt conveyors, there is no need to be concerned about AC power and belt breakage.
- · Unlike air cylinders, solenoid valves and other wiring are unnecessary. Because a linear bushing guide system is used, the system is
- highly resistant to eccentric loads and provides smooth motion.

Air consumption (250N load)



• To install the scrap shooter, either use flathead screws and install from the top or install an L angle into the side tap hole and weld the scrap shooter into place

• When compressed air $(0.3 \sim 0.6 \text{MPa})$ is connected to the scrap remover air coupling, the table begins vibrating. Use a tube with outer diameter 6

· Adjust the speed controller screw and fasten the nut at the position of the

• To facilitate scrap transport, either change the inclination θ of the scrap

shooter or incline the scrap remover by inserting a plate or washer

between the scrap remover and anchoring base.

- If the amount of oil dripping onto the scrap shooter is large, install an embossed shooter plate (P.940).
- If the weight of the scrap is large, ensure that the scrap is distributed uniformly on the scrap shooter.

Precautions

correct speed

mm and inner diameter 4mm

- If the scrap shooter is not installed so that it is even to the left and right, and one side is longer than the other, a high bending moment may be generated, resulting in duller vibration. In this case, take supplementary steps such as installing rollers onto the scrap shooter.
- Pass the air used through (1) an air filter and (2) an oil mist separator. Dust and other substances in the air may cause operation failures.

Embossed shooter plates **P.1108**

388

(1) Top installation (fastened with screw)