



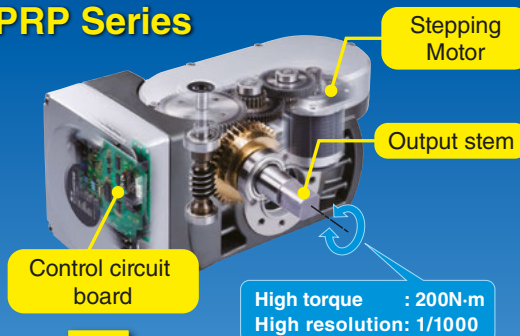
The PRP Series has been adopted for a garbage incineration plant that does not have air supply equipment.

Garbage incineration plant

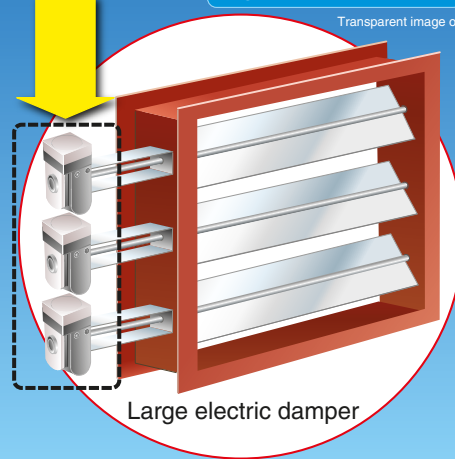
When air supply equipment is not required, labor and equipment costs decrease!!



Rotary Motion Electric Actuator PRP Series



Transparent image of PRP



Large electric damper

Compact equipment

By driving each damper blade individually with the PRP Series, the entire equipment becomes compact in size.



Energy saving

As no air supply equipment is required, energy savings are significant.



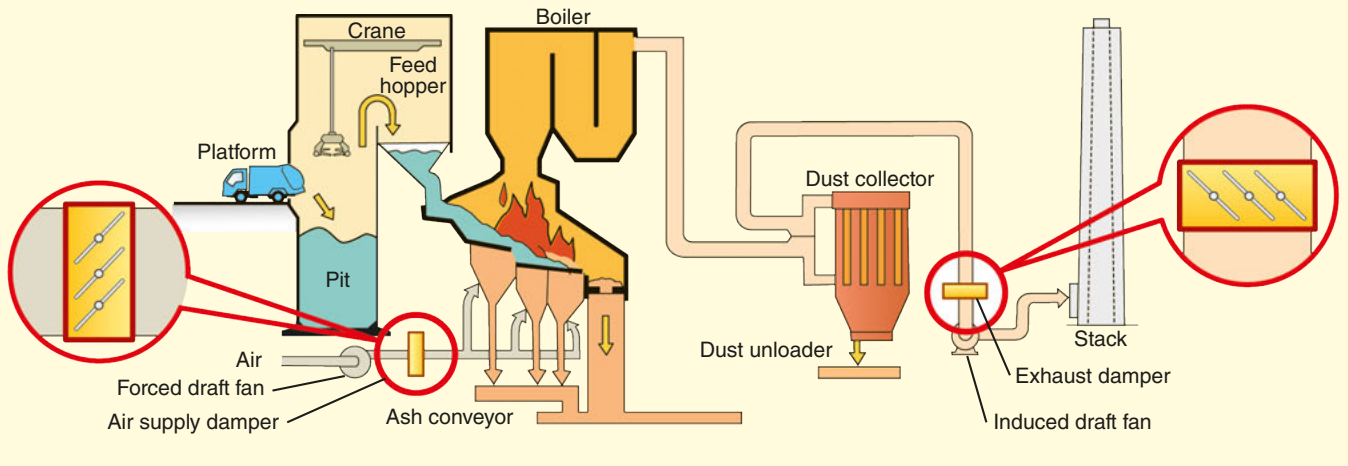
Simple Wiring

Wiring is simple and easy.



PRP Series in Electrical Damper Control

Incineration system diagram



PNEUMATIC

Control signal 4-20 mA DC

Pressure reducing valve with filter

I/P positioner 20 - 100 kPa

Pressure reducing valve with filter

Pneumatic positioner

Stop valve

Air header

Air Dryer

Compressor

Power source (high or low voltage)

Drain

Pneumatic actuator

Large pneumatic damper

The devices eliminated by the adoption of electrical control valves

A compressor requires installation costs along with labor-consuming maintenance! It costs a lot in electricity!

ELECTRIC

Electric Actuator PRP Series

Control signal 4-20 mA DC or Open network (*1)

Power source

Large electric damper

Equipment cost 1/5 (*2)! Energy consumption 1/10 (*2)!

When the control loop is in a steady state, only standby power is consumed. (*3)

(*1) Contact us. (*2) The data surveyed by us. (*3) Max. power consumption: Approx. 180 VA Standby power: Approx. 18 VA

Rotary Motion Electric Actuator PRP Series

- High Resolution of 1/1000
- High-speed opening and closing: 8.5 s/90°
- Ensures flexible opening and closing speed setting.



Max. torque: 100 N·m
Model: PRP-0

Max. torque: 200 N·m
Model: PRP-1



Max. torque: 600 N·m
Model: PRP-2



Website



Request Info

MG CO., LTD.
(formerly M-System Co., Ltd.)
www.mgco.jp

Your local representative: