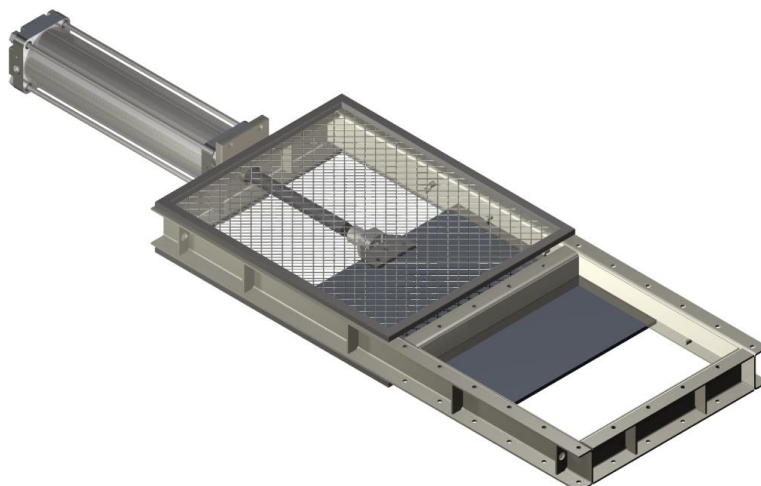


# Guillotine, Slide Gate Valve – S500



Made in Sweden



## DESCRIPTION

**Serie 500** is of the type guillotine or slide gate valve. The design allows for a free area when the damper is open. It is used for gases but also for wood chips, ashes, pellets etc.

Serie 500 dampers are manufactured in a large range of materials, from carbon steel to Duplex. The housing can be lined on the inside to protect against erosion or with thermal refractory against high temperatures.

## RANGE OF APPLICATION

For heavy flue gases, ashes, pellets etc.

Max. temperature: 900° C

Max. design pressure: 0,5 bar (g)

## TECHNICAL INFORMATION

The Serie 500 dampers are manufactured with an adjustable stuffing box around the blade, ensuring that no leakage to the atmosphere will occur.

The damper can be operated in a variety of ways: manual wheel, electric actuator, pneumatic or hydraulic cylinders.

Serie 500 is a very robust construction, manufactured in square or round design.

For electric and manual operation, it is equipped with one or two leadscrews.

Normally it's equipped with our standard flanges or flanges according to customer request, but it can also be manufactured with weld ends.

## BENEFITS

Suitable for use where low pressure drop is required or when the media is pellets, ashes etc. In open position the damper blade is outside of the flow, giving the damper a free duct area.

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**Swedspjäll**

## REFERENCE PHOTOS

