

## MULTILOUVRE DAMPER RVX 500

REV 00



### *Application areas*

RVX 500 is a damper designed for operations in hot gas and smoke ducts.

- Temperature up to 500 °C
- Gas with dust
- Abrasion

X indicates the number of blades

### *Construction*

- Fabricated body based on U folded sheet forming two connecting flanges
- X blades
- X drive shafts
- X shafts opposite to the drive
- Guiding of shafts by self adjusting ball bearings
- Shaft sealing by gland type stuffing box
- Reinforcement between flanges with lifting points
- Standard painting : one layer of primer ; other systems on demand

### *Materials (examples)*

According to application and temperature :

- Body and blades : Carbon steel, Creusabro
- Shafts : XC38, 35CD4, Stainless steel

### *Upstream / downstream tightness*

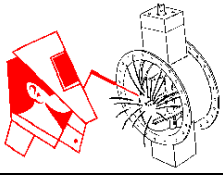
Blades in contact with :

- Square or triangular metal profile
- Ceramic fibre tress
- Flexible metal blades
- No contact ; peripheral clearance

Leakage rate calculation on demand

### *Actuation*

- Electrical with manual steering wheel
- Pneumatic double and single acting
- Hydraulic
- Manual
- Shut off or regulation
- Limit switches or position transmitter

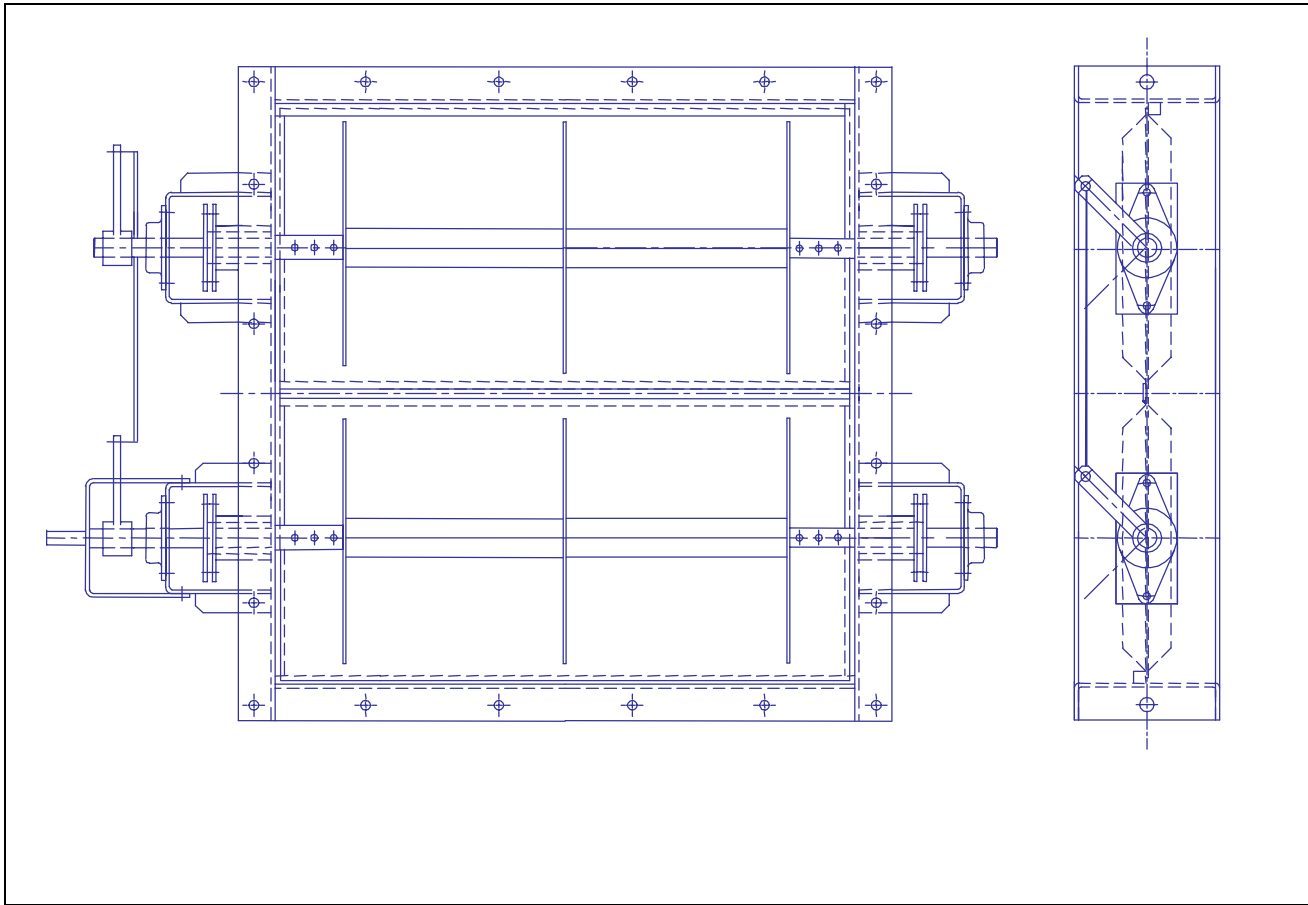


# CCMG

*Hot gas dampers and valves  
Regulation and isolation  
Designer and constructor*

## MULTILOUVRE DAMPER RVX 500

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Section	Thickness	External section	Overall	Drilling pattern
<b>Dimensional details on demand</b>				

*Multilouvre dampers are manufactured in a wide variety of sizes and are generally built to the customer supplied dimensions. When possible, the space constraints are taken into account.*

Only the general arrangement drawing of the order is contractual