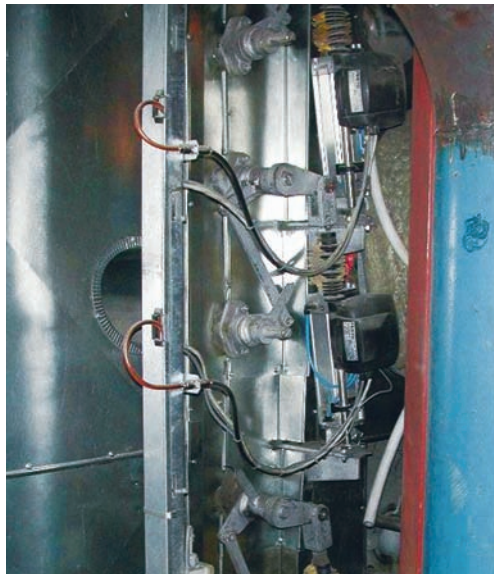
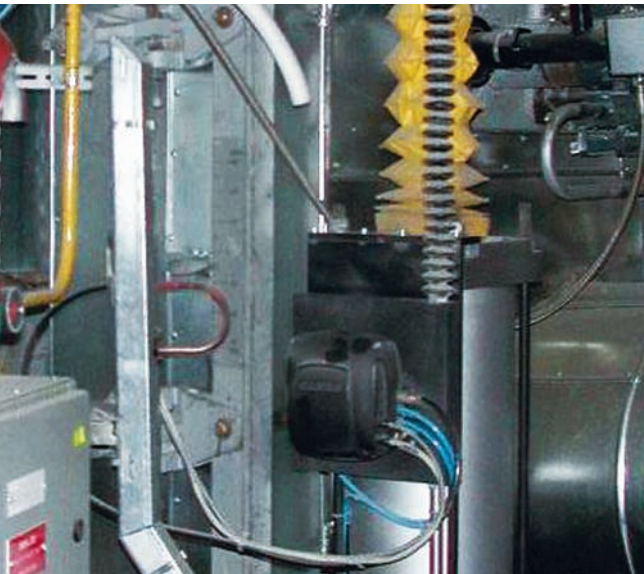


# Power plant: Positioning of airshutters

**FESTO**



## Customer information

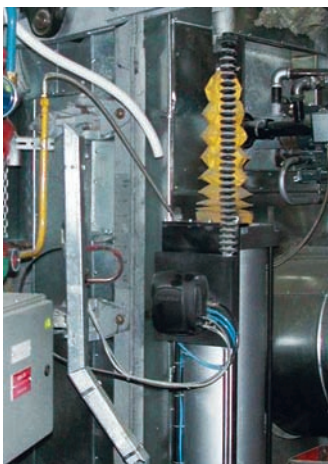
In the „Kozienice” power plant in Poland it was necessary to control incoming air to particular zones of the 540MW boiler power unit. Air-shutters are controlled using pneumatic cylinders and electro-pneumatic positioners from Festo.

## Task

- Optimisation of combustion process
- Reduction of NOx emission
- Increase in efficiency

## Solution

- Air-shutters control
- 144 cylinders DNC-63-150
- 8 cylinders DNC-125-150
- 8 cylinders DNC-200-600
- All of these are equipped with electro-pneumatic positioners (input 4 ... 20 mA) made by Festo Poland



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