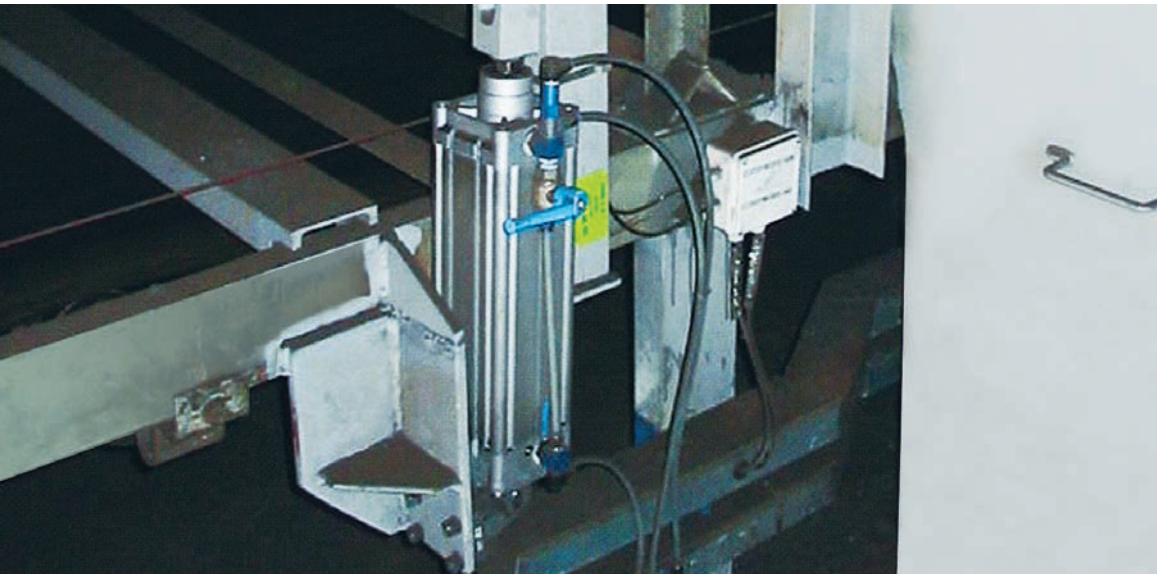


# Power plant: Control of coal ploughs

# FESTO



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## Customer information

In the „Siekierki” power and heating plant in Poland, modernisation of the coal transport installation was realised. A pneumatic actuating system for coal scraping ploughs was installed by Festo.

## Task

- 54 scraping ploughs are located along 2 belt conveyors
- Normally ploughs are controlled by the central control system
- It is also possible to control these ploughs locally by pushing a button or via manual valves mounted directly onto the cylinders.

## Solution

- 54 DNC cylinders for actuating the ploughs
- 14 valve CPV terminals in local control cabinets
- Special pneumatic circuits for local manual control
- Compressed air installation with 2 compressors and driers



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