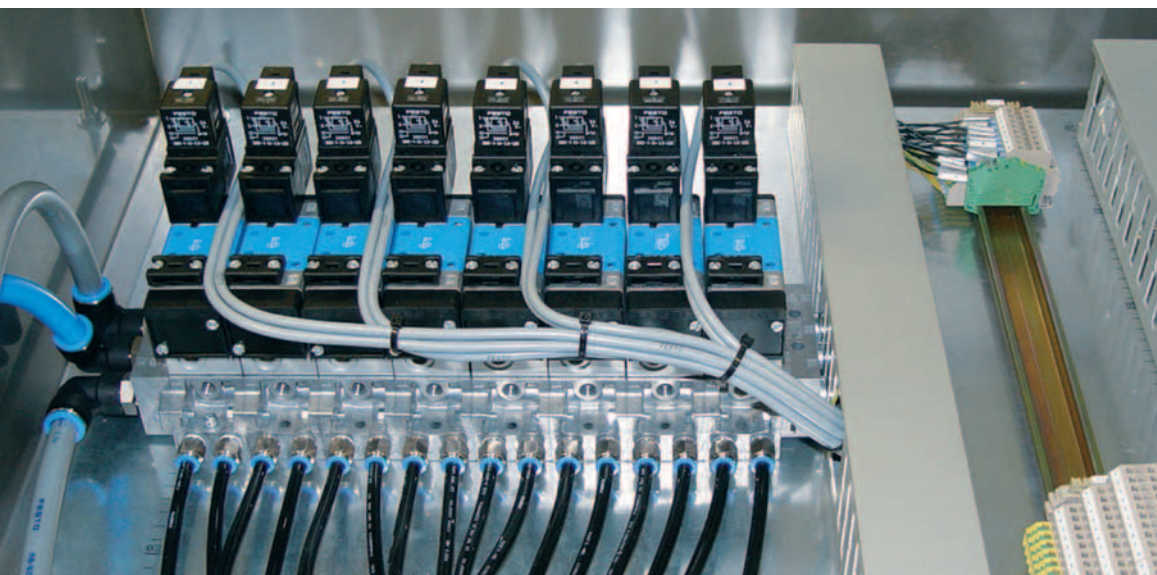


Automation solution for the pulp and paper industry

FESTO



Water/Wastewater

Biotech/Pharma

Food & Beverage

Chemicals

Petrochemicals

Oil & Gas

Pulp & Paper

Energy

Mining

Customer information

The company Chleq Frote is the engineering office responsible for designing pneumatic control solutions for a new pulp and paper plant of the enduser Emin Ledier. Chleq Frote relied on the know-how and experience of Festo for developing suitable control cabinets.

Task

- High performance solution with low air leakage and which is easy to maintain
- Control cabinets to drive 4, 8 or 16 valves
- High but adjustable flow rate necessary
- Request to be able to change individual valves without switching off the pressure
- Economic solution

Solution

- High flow rate by using ISO valves with individual connections
- Each solenoid equipped with flow regulator to adjust the air flow
- Special performance due to usage of pressure booster for the large drives
- Customized shut-off plate for each valve so as to be able to change individual valves in operation mode (Hot Swap)



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