



DÜSTERLOH **Fluidtechnik**

Technical fluid systems

STRONG



PRECISE



RELIABLE





Primary and secondary drives from one source

Düsterloh Fluidtechnik specialises in project planning, design, manufacturing and initial start-up of customer-specific systems for hydraulics and pneumatics with integrated electronics.



Hydraulic power units

The primary stations are produced with container sizes up to 10,000 dm³.

Aluminium, steel or stainless steel are used as container materials.

The customer can select between mineral oil, gear oil and flame-resistant fluids as a fuel.

The standard piping is designed with die ring, welding pin or conical screws.

The drive power is up to 110 KW per motor pump module.

Noise protection enclosures for motor pump units or complete hydraulic power units are optional.





Pneumatic controls

The pneumatic switch cabinets are designed in a compact construction form.

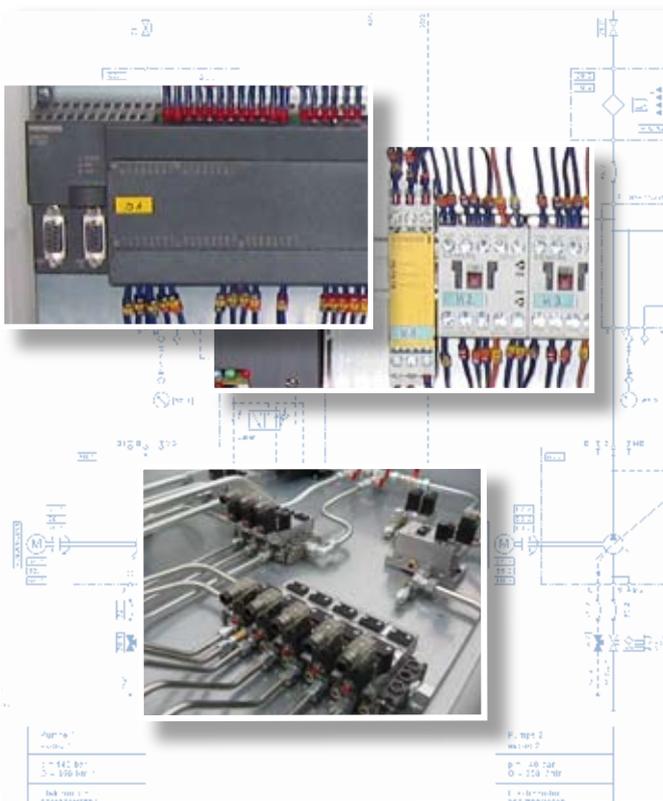


It is possible to install the systems in stainless steel cabinets for use under extreme environmental conditions.

A typical application is the control of compressed air emergency operations in e.g. rotary kilns, converters etc.



Düsterloh Fluidtechnik supplies systems "from one source" including motors and cylinders, electronic controls and regulation as well as multilingual documentation.



DÜSTERLOH has been developing fluid technology products for more than 100 years.

The drives, controls and hydraulic power units from Hattingen are appreciated throughout the world for their complete reliability; including under extreme conditions. The owner-managed company's own development and construction department and the wide range of products cater for distinctive flexibility and customer-orientation.

Products

- Hydraulic radial piston motors
- Hydraulic axial piston motors
- Pneumatic motors
- Pneumatic starters
- Hydraulic and pneumatic controls
- Hydraulic power units

Designing controls and hydraulic power units specific to the customer is our company's major strength. Vast product diversity is also available for standardised products.

Industrial areas of application

- Machine tools
- Smelting and rolling mill equipment
- Foundry machines
- Testing machines
- Shipbuilding (diesel engines)
- Offshore technology
- Printing and paper technology
- Vehicle construction
- Manipulators
- Environmental technology
- Mining equipment
- Materials handling equipment



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