



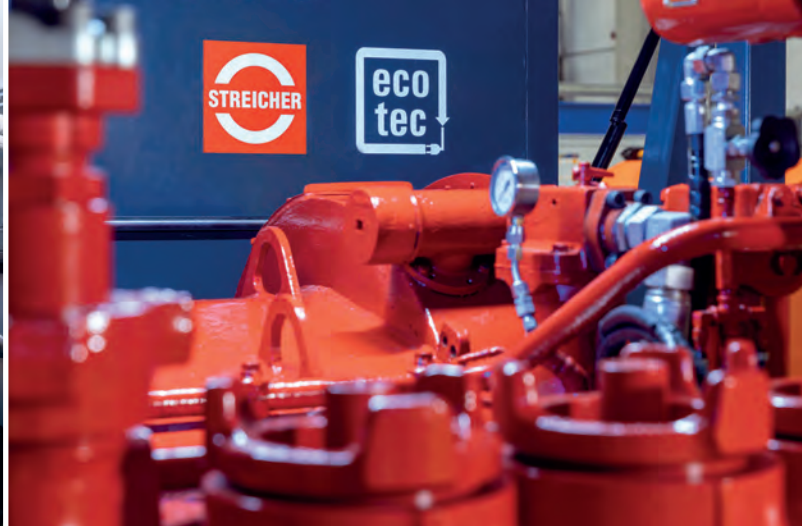
## FUTURE-FOCUSED EQUIPMENT

### HPP400-E

Fully electric driven mud pump



- Eco-friendly
- Powerful
- Proven in practice
- Resource-friendly
- Future-focused



In view of the constantly increasing demands for efficiency and sustainability, STREICHER has created a genuine alternative to conventionally operated mud pumps with the fully electric driven HPP400-E. In order to save resources and reduce noise as well as CO<sub>2</sub> emissions in the long term, the entire drive of the mud pump is electric. Furthermore, the HPP400-E also convinces with a reduction in energy consumption and its cost efficiency. Thanks to the electric design of the mud pump, operating and maintenance costs can be reduced to a minimum. The HPP400-E is mainly used for horizontal drillings and makes a significant contribution to a holistically sustainable and future-focused construction site concept when combined with the fully electric driven HDD-E series.

### STREICHER HPP400-E

- Performance: 315 kW
- Dimensions container (LxWxH): 6.06 x 2.44 x 2.31 m
- Total weight: 11.5 t
- Maintenance operation with 32 A power feed possible
- CE-certification

### Mud pump\*

- Various manufacturers possible
- Pump drive: electric motor
- Max. pressure: 80 bar
- Max. flow rate: 2,600 l/min
- Piston diameter: 6" (152.4 mm)
- Stroke: 8" (203.2 mm)
- Suction diameter: 6" (152.4 mm)
- Output diameter: 3" (76.2 mm)
- Integrated pop-off valve for pressure securement

### Transport

- 20" standard container
- Transportation possible with hooklift truck

### Operation

- Intuitive control of mud pump possible in various ways:
  - Local operation
  - Remote control
  - Facility-based (controlled by drilling rig)

### Gearing oil circulation

- Regulated oil / air cooling
- Electric pre-heating
- Temperature and pressure monitoring system

### Liner lubrication system

- Container with 50 l volume capacity
- Pressure monitoring system

\* Data are indicative

