Wire saw SB ATEX | SB-E

Gross wire length 15.5 m

The wire saw with plenty of wire storage packed within a compact and mobile casing featuring a powerful multiple pulley transmission. The SB can be driven by hydraulic power packs as well as by the modular WSE2226 system with its striking 26 kW drive motor.
System & Accessories

Technical data

Wire
- Wire storage capacity: 10 m
- Gross wire length: 15 m
- Wire Ø, sintered: 11 mm
- Wire Ø, galvanic: 10 mm

Design
- Size 3 hydraulic motor or electric motor 26 kW
- 7 drive pulleys Ø 200 mm (180)
- Diverter pulleys Ø 200 mm (180)
- Wire fed to wire storage using hydraulic cylinder

Dimensions & Weight
- Height: 1310 mm
- Width: 735 mm
- Depth: 750 mm
- Weight: 170 kg

Electric motor
- Water-cooled high-frequency motor
- Output at 32 A: 17 kW
- Output at 63 A: 26 kW
- Weight: 25 kg

Control unit electric motor
- Voltage: 400 V
- Frequency: 50 / 60 Hz
- Weight: 26 kg

Feed unit SB-E
- Voltage: 400 V
- Frequency: 50 / 60 Hz
- Output at 63 A: 18 kW
- Rotational speed control via frequency converter

Dimensions & Weight
- Height: 510 mm
- Width: 390 mm
- Depth: 670 mm
- Weight: 32 kg

System & Accessories

Wire saw system SB
- 961946 Wire saw SB
- 978165 Motor complete S 25 ccm / FD, incl. leak oil conn.

Wire saw system SB-E
- 10994900 Feed unit SB-E
- 961946 Wire saw SB
- 10986800 Electric main drive motor WSE2226P 400 V / 50 Hz
- 10986700 Electric control unit WSE2226P 400 V / 50 Hz incl. radio remote control

Accessories
- 978166 Motor complete S 31 ccm / FD, incl. leak oil conn.
- 978167 Motor complete S 40 ccm / FD, incl. leak oil conn.
- 978168 Motor complete S 50 ccm / FD, incl. leak oil conn.
- 961902 Pulley Ø 200 mm with hole Ø 13 mm (75 Shore)
- 961901 Diverter pulley Ø 200 mm
- 960575 Drive wheel lining Ø 200 mm (75 Shore)
- 977529 Lining for diverter pulley Ø 200 mm
- 977083 Water lance 2.5 m
- 977613 Protective sleeve cpl.
- 10988618 Water lance 8 m
- 974066 Leakage oil hose 8 m FIRG
- 10996200 Motor mounting kit WSE2226 -> SB