



Wire saw SB ATEX | SB-E

Gross wire length 15.5 m



Efficient power transmission through multi-pulley drive



Quiet running because of hydraulic wire tensioner



Size of wire storage can be decreased or increased in a glimpse

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 | 1 310 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 |
| 976165 | 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

| | |
|----------|--|
| 976166 | Motor complete S 31 ccm / FD, incl. leak oil conn. |
| 976167 | Motor complete S 40 ccm / FD, incl. leak oil conn. |
| 976168 | 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 |
| 10999820 | Rubber lining Ø 200 PUR 70 |
| 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 |