



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