

WIRE SAW

SB / SB-E

Gross wire length 15.5 m



Efficient power transmission through mult-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 and 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 Hz / 60 Hz
Weight	26 kg

Feed unit SB-E

Voltage	400 V
Frequency	50 Hz / 60 Hz
Output at 63 A	18 kW
Rotational speed control via frequency converter	

Dimensions and 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 25ccm/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 400V / 50Hz
10986700	Electric control unit WSE2226P 400V / 50Hz incl. radio remote control

Accessories

976164	Motor complete S 20 ccm/FD; incl. leak oil conn.
976165	Motor complete S 25 ccm/FD; incl. leak oil conn.
976166	Motor complete S 31 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 8m
974066	Leakage oil hose 8 m FIRG
10996200	Motor mounting kit WSE2226 -> SB