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RG550Be

Rig-mounted resharpening machine



Specifications

Electrical specifications	24 VDC (100 A) - 48 VDC (50 A)
Recirculation water capacity	30 L
Weight exclusive packaging	73 kg / 161 lbs
Weight inclusive packaging	85 kg / 187 lbs
Machine dimensions	454 x 501 x 915 mm
Transport dimensions	1100 x 520 x 680 mm
Sound level	78 dB(A)
Capacity TH bit skirt diameter	Max 140 mm (5.5”)
Capacity DTH bit shank diameter	Max 140 mm (5.5”)
Accessories included	Water recycling and filtration unit
Operator card	Included
Grinding cups	RFID (ordered separately)
Part number	203-0023-00

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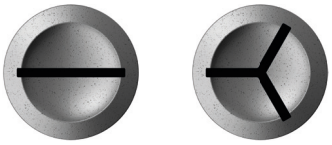
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Grinding cups

Recommended stock of grinding cups
When using the RG550Be resharpening machines, we recommend that you keep a stock of the relevant super spherical and semi ballistic grinding cups for your actual drill bit sizes.

RFID grinding cups





Super spherical grinding cups	Part. no
6 mm	SAN06SS
7 mm	SAN07SS
8 mm	SAN08SS
9 mm	SAN09SS
10 mm	SAN10SS
11 mm	SAN11SS
12 mm	SAN12SS
13 mm	SAN13SS
14 mm	SAN14SS
15 mm	SAN15SS
16 mm	SAN16SS
17 mm	SAN17SS
18 mm	SAN18SS
19 mm	SAN19SS
20 mm	SAN20SS
22 mm	SAN22SS
26 mm	SAN26SS

Semi ballistic grinding cups	Part. no
6 mm	SAN06SB
7 mm	SAN07SB
8 mm	SAN08SB
9 mm	SAN09SB
10 mm	SAN10SB
11 mm	SAN11SB
12 mm	SAN12SB
13 mm	SAN13SB
14 mm	SAN14SB
15 mm	SAN15SB
16 mm	SAN16SB
17 mm	SAN17SB
18 mm	SAN18SB
19 mm	SAN19SB
20 mm	SAN20SB
22 mm	SAN22SB
26 mm	SAN26SB

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Spare parts

List of spare parts
Below is a list of recommended spare parts to keep in stock for the RG550BE resharpening machines.

Recommended spare parts per machine	Part number	Qty
Filter for rig version machine (203-0023-00)	201-2601-00	2
Water tank filter for workshop version machine (203-0023-10)	201-2642-00	2

Recommended spare parts, common for both machines		
Splash guard kit	201-2442-00	2
Bumper (circular)	237-1028-00	1
Hub arm cross	201-0755-00	2
Stainer	228-1700-53	1
Stainer fitting	225-5082-30	1
Bit holder rubber	201-2441-00	4
Bumper (rectangular)	201-2650-00	1
Rubber bumper	237-1025-12	3
Turn spring	236-2085-66	1
Spring	236-0097-54	1
Bit holder maintenance kit* (including below items)	207-0007-00	1
Spring	(236-0091-84)	1
Spring	(236-1210-09)	2
Spring	(236-1209-20)	1
O-ring	(238-0081-16)	2
O-ring	(238-0292-30)	2
Guide	(201-1136-00)	2
Bushing	(231-0006-08)	1
Bushing	(231-0008-08)	2
Grease nipple	(243-0000-06)	2

*Ordered as a complete kit

Recommended spare parts for safety stock	Part number	Qty
Spindle house complete	202-0656-00	1
Water pump	202-0745-00	1
Pressure sensor water	261-0000-57	1
Gas spring	220-7200-00	2
Rubber water bag	201-2477-00	1
Water hose Ø 6 mm	225-1061-00	2
Water hose Ø 8 mm	225-1081-00	3
Servo motor splash guard	261-0000-85	1
Grinding light	202-0709-00	1
Puller and splash guard servo	202-0701-00	1

Sandvik reserves the right to make changes to the information on this data sheet without prior notification to users. Please contact a Sandvik representative for clarification on specifications and options.

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