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RG600Pro

Stationary resharpening machine



Specifications

Electrical specifications	220-240 VAC, 50/60 Hz, 1-phase, 10 amps
Working air pressure	7-8 bar (100-115 psi)
Air consumption	<0.03 m^3/min (<1 cfm)
Recirculation water capacity	60 L
Water / coolant	1.6 l/min (0.42 g/min), max
Weight exclusive packaging	365 kg (805 lbs.)
Weight inclusive packaging	415 kg (915 lbs.)
Machine dimensions	1195 x 1298 x 2095 mm (47” x 51” x 82”)
Transport dimensions	1490 x 1340 x 1410 mm (54.6” x 52.7” x 55.5”)
Sound level	76 dB(A) nominal
Capacity TH bit skirt diameter	Max 180 mm (7”) *
Capacity DTH bit shank diameter	Max 180 mm (7”) *
Accessories included	Water recycling and filtration unit Power vent system
Operator card	Included
Grinding cups	RFID (ordered separately)
Part number	203-0018-00

*170 mm (6 11/16”) for machines manufactured before 2026

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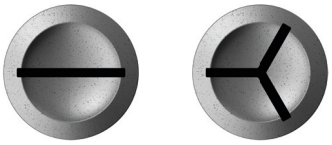
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Grinding cups

Recommended stock of grinding cups
When using the RG600Pro resharpening machine, 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 RG600Pro resharpening machine.

Recommended spare parts per machine	Part number	Qty
1my filter	228-1700-32	10
Splash guard rubber	201-1473-00	3
Splash guard bellow	201-1453-00	3
Bit holder rubber upgrade	202-0718-00	2
Rubber plate	201-1630-00	6
Filter bag	201-2339-00	5
Air supply filter 5my	224-1400-12	3
Air supply filter 0.3my	224-1400-13	3
Bumper	237-1028-00	4
Servomotor splash guard	261-0000-76	1
Safety guard	201-0507-00	4
Spindle coupling w screw	202-0393-00	3
Hub arm cross	201-0755-00	6
Pressure plate	201-0137-00	4

Recommended spare parts for safety stock	Part number	Qty
Spindle housing complete	202-0656-00	1
Water pump 24VAC	261-0000-28	2
Clamp cylinder	202-0135-00	2
Bit holder insert 28-70	201-1500-00	4
CME 300 IO control	204-0079-00	1
Card CME 300 IOXP	204-0103-00	1
Operator panel RG600Pro	202-0456-00	1
Card CME300 VC	204-0257-00	1
CME310 halo hall sensor	204-0184-00	1
Multi bit holder 28-60	202-0430-00	2
Joystick assembly	204-0263-00	2
LED plate assy	202-0315-00	1
Laser	262-1006-50	2
Pressure sensor	261-0000-57	1
Temp sensor NTCAMP	204-0283-00	1
Spherical plain bearing	230-2542-00	2
Orbit motor and gearbox	202-0416-00	1
Grinding head motor	202-0420-00	1
Motor driver	262-2002-30	1
Feed and brake cylinder	202-0500-00	1
Electro-pneumatic regulator	224-1400-02	1
Recycling pump	204-0284-00	1
Splash guard puller	202-0609-00	1

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