



山盛凿岩钻头修磨设备

Button Bit Grinding Equipment



厦门山盛矿山设备有限公司
Xiamen Sansung Mining Equipment Co., Ltd

Button Bit Grinding Machine

Through years of experience and refinement, Sansung manufactures high performance hand-held button bit grinder, grinding cups, grinding wheels, grinding pins, and other accessories.

Sanroc Grind SA220 is a complete manual grinding system comprising a grinding machine, grinding cup and a specially designed quick chuck.

Features:

Sanroc Grind SA220 is driven by air and it' s inner rotor can reach over 22,000RPM, which helps it can sharpen well the worn-down button bits in few seconds.

Sanroc Grind SA220 is handheld type grinder. It' s light, with easy and simple operation. And it' s driven by air, safe and reliable.

Sanroc Grind SA220 can use different types of grinding cup through change the special designed quick chuck. And we can replace the grinding cup quickly. It makes the grinding job efficiently.

Sanroc Grind SA220 does not need much maintenance work to do, only some O-rings and vanes are required.

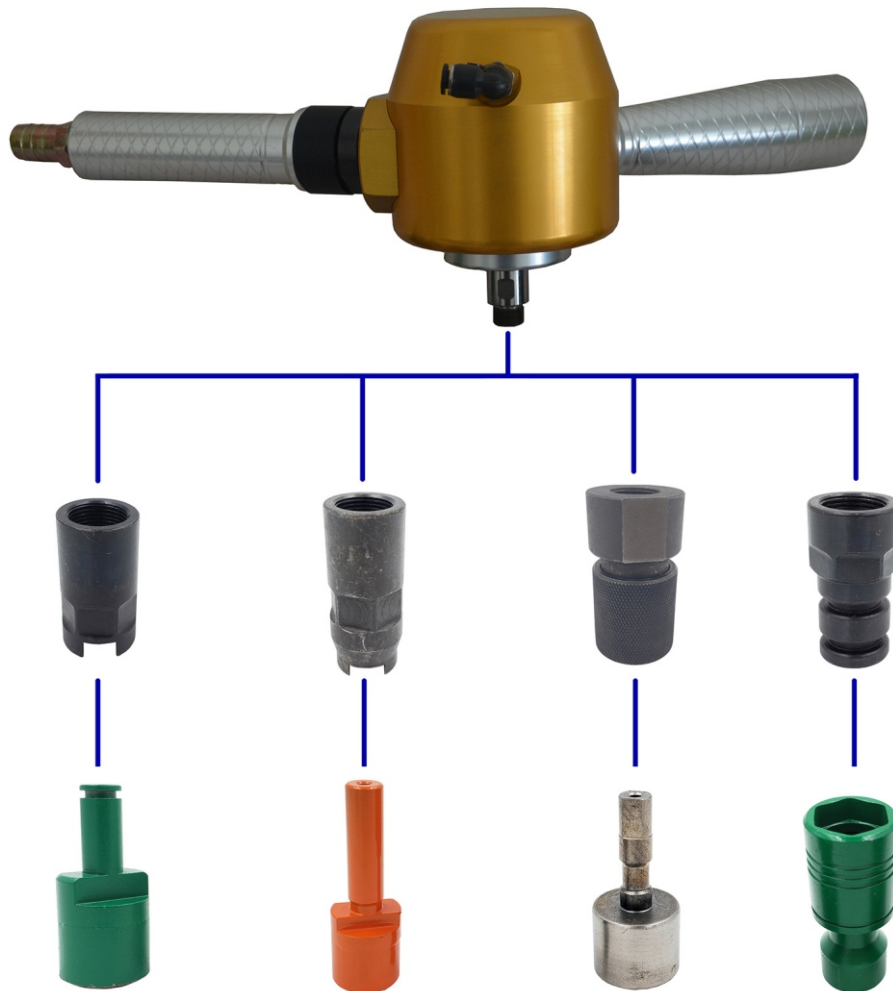


Technical Specifications

Model	Sanroc Grind SA220
Max Spindle Speed	22,000 RPM
Working Air Pressure	0.5-0.7MPa (5-7bar)
Air Consumption	1.8-2 m ³ /min
Hose diameter, air	16mm
Water flushing presure	0.2-0.5 Mpa (2-5bar)
Hose diameter, water	6mm
Sound Level	80-90dB
Button Size for Grinding	Dia. 6-25mm
Vibration Level	<2.5 m/s ²
Net Weight	3KG



The special designed quick chucks allow our operator to replace the grinding cups quickly.



Repair Kit








Button Bit Grinding Cups



Crown Profiles: the high wear-resisting grinding cups made by Sansung company are available in several profiles to correspond with the geometry of the new button: Hemispherical (Round), Parabolic (Semi Ballistic), and Ballistic. The standard sizes for the crown profiles range from 6MM to 25MM (depending on the waterway style).

Crown profile sizes, Diameter				
6mm	10mm	14mm	18mm	22mm
7mm	11mm	15mm	19mm	23mm
8mm	12mm	16mm	20mm	24mm
9mm	13mm	17mm	21mm	25mm


Shaft Styles: Drive arrangements are standardized to suit most common grinding machines:

				
Wing (shoulder) drive with small 'O' ring 8mm shank	Sandvik San-drive Sancup super 9mm shank	Plain or straight Shaft 8/9mm shank	Atlas Copco Terroc 55-drive	Hex Socket Connection Hex-drive

Waterways: Sansung offers 2 distinct waterway configurations:

	<ul style="list-style-type: none">• Available in all shaft configurations• Available in all crown profiles• Crown Profile Sizes 6MM to 25MM		<ul style="list-style-type: none">• Available in all shaft configurations• Available in round crown profiles• Crown Profile Sizes 12MM to 25MM
Single waterway		Three waterway	

Grinding cup for steel removal

	<ul style="list-style-type: none">• Available in all shaft configurations• Crown Profile Sizes 7MM to 20MM	7-8mm
		9-10mm
		11-12mm
		13-14mm
		16-18mm
		19-20mm

Diamond Grinding Wheel

Grinding wheel	Size
 <p>Available in hemispherical & ballistic profile</p>	10mm
	11mm
	12mm
	13mm
	14mm
	16mm
	18mm
	19mm
	20mm

Water Recycling Bit Support Tank

- control operating air pressure
- lubricate the compressed air
- cooling water recycling
- air filter

Model	ST500
Working air pressure of water pump	0.2-0.5 MPa
Air consumption of water pump	66L/Min
Tank volume	50L
OD of inlet air hose to grinder	16mm
OD of inlet water hose to grinder	6mm
Tank holding diameter	32-110mm
Tank size	60*50*84cm
Net weight	40KG





厦门山盛矿山设备有限公司

地址：厦门市集美区灌口镇上塘村林尾社187号1楼

电话：0592-5655114

手机：13395999538

网址：www.san-sung.com www.airpushingbag.com

XIAMEN SANSUNG MINING EQUIPMENT CO., LTD

Address: 1F, No. 187, Linwei, Shangtang, Guankou, Jimei District, Xiamen, China

Tel.: +86 (0)592-5655114

Mobile: +86 13696975125 / 13666089747

Email: info@san-sung, [sales@san-sung.com](mailto:sales@san-sung)

Website: www.san-sung.com www.crackagent.com