

# Everything About Sandblasting



## SK 500

Saykar has been manufacturing surface treatment machines working with pressurised air since 2003. The design and principles of operation of these machines are entirely owned by Saykar.

SK 500 Benchtop Sandblasting Machine; The main feature is dust-free sandblasting of small parts and low air consumption. Therefore It is a device that can be installed with small investment and it is user friendly.

The design of this machine belongs entirely to our company.

It can even work with a compressor of 4 kwh (5.5 hp) and by means of single-phase electric board It may also be used with city electricity.



**Original  
Design and  
Working  
Principle**

**Adjustable  
Sandblasting  
Pressure**

**Special  
Automatic  
Filter  
System**

**Workable with  
Single Phase  
Electricity**

# SK 500

## Benchtop Sandblasting Machine



Standard Features	Explanation
• Sandblasting Cabinet Filter	JET PULSE System 1 Micron Teflon Cartridge - Self Timer Self Cleaning - 0.37 Kwh Fan Motor With High Suction Power
• Sandblasting Cabinet	Single Door - Laser Cut - 650mm X 500mm X 380mm
• Electrical Panel	Coded to CE Norms, Motor Protected, Pressure and Phase Indicator
• Sandblasting Nozzle	Boron Carbide Nozzle - 1500 Hours Operation Guaranteed
• Sandblasting Gun	Hardened Aluminum Body - 0,65 m3/min Sand-air Mixture Blasting at 6 Bar - Custom Made Injector
• Lighting	1x18 watt Led Lighting
• Regulator	Adjustable Cleaning Pressure
• Sandblasting Glove	24" 1. Quality Rubber - Mapa Brand - CE Certified - Knurled Pattern
• Sight Glass	Stainless Protector - Panoramic
• Sandblasting System	Injection Sandblasting System - Adjustable Blasting Amount
• Electrostatic Paint	Ral 7035
• Dust Quantity Indicator	Inspection Glass in Dust Filter Chamber

### SANDBLASTING ABRASIVES USED IN SK 500 BENCHTOP SANDBLASTING MACHINE

TYPE	GRAIN FEATURES	PURPOSE OF USE
Aluminum Oxide	Hard, Angular	Roughening, Paint Removal
Glass Bead	Hard, Spherical	Finishing, Polishing
Garnet	Hard, Angular, Economic	Roughening, Paint Removal
Silicon Carbide	Hard, Angular	Roughening, Paint Removal
Ceramic Shot	Hard, Spherical	Finishing, Polishing
Plastic Abrasive	Soft, Angular	Precision Blasting

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