

# Everything About Sandblasting



## SK 1400V

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 1400V Sandblasting Machine with Loading Crane was compact designed for sandblasting of heavy parts upto 120cm. It is convenient for general sandblasting processes with injection system.

Sandblasting pressure and abrasive quantity can be adjusted. It could be used for Sandblasting of Gun, Wheel Rim, Glass, Injection Mold, Medical Parts etc. advantageously for the applications of material surface cleaning, roughening and polishing.



**Compact Design and Original Working Principle**

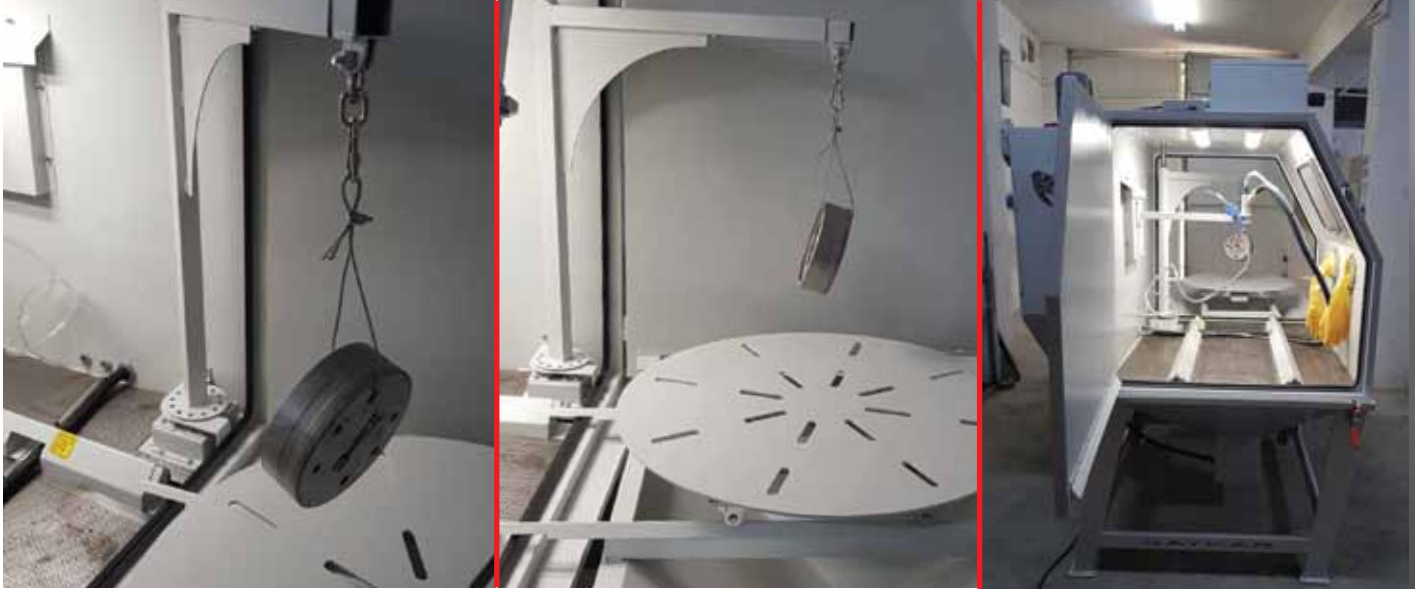
**Adjustable Sandblasting Pressure and Abrasive Quantity**

**JET-PULSE Filter System**

**High-Speed Operation Capacity**

**Heavy Loading with Crane**

# SK 1400V Injection Sandblasting Machine



SK 1400 V Injection Sandblasting Machine with Loading Crane is our own production like our other machines. It is high volume capacity sandblasting machine. This machine is motor protected, has adjustable pressure and phase display. This large sandblasting machine is suitable for sandblasting of medium, large and heavy parts.

Standard Features	Explanation
• Sandblasting Cabinet Filter	JET PULSE System 1 Micron Teflon Cartridge - Automatic Timer Self Cleaning - 1.1 Kwh Fan Motor with High Suction Power
• Sandblasting Cabinet	Double Door - Laser Cut - 1400 x 1000 x 1000 (h)mm Dimensions
• 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 - 1,2 m <sup>3</sup> /min Sand-air Mixture Blasting at 6 Bar - Custom Made Injector
• Lighting	2x18 watt Led Lamp
• Foot Pedal	Foot Protected - Double Exit
• Regulator	Adjusting Sandblasting 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
• Sand And Dust Amount Gauge	Gauge at Cabinet Chamber and Dust Filter Chamber
• Gun Stabilization	Ability To Operate With Two Hands
• Cabinet Safety Package	Gate Switches, Solenoid Valve and Custom Made Panel
• Loading Crane	Carrying Capacity up to 50kg

## Optional Features



Wheeled Loading and Transport Table Rail System



Manual Turntable, 75 cm Diameter

## SANDBLASTING ABRASIVES USED IN SK 1400V INJECTION SANDBLASTING MACHINES

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 Bead	Hard, Spherical	Finishing, Polishing
Glass Sand	Hard, Angular	Roughening, Paint Removal
Basalt	Hard, Angular	Roughening, Paint Removal
Blasting Soda	Soft, Angular	Paint Removal From Thin Materials
Plastic Abrasive	Soft, Angular	Precision Sandblasting

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