

Everything About Sandblasting



SK 10002T

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 10002T Automatic Double Drummed Sandblasting Machine; provides fast and automatic sandblasting of large number of small parts. It can be used in all polishing, roughening and cleaning works requiring as surface preparation; Removal of residues and maintenance applications, surface finishing, paint, rust and coating cleaning, surface preparation before adhesion, paint, coating, stainless steel and other special materials to obtain high surface quality. It can be used for cleaning the remaining burrs on the small parts produced.

Compact Design and Original Working Principle

Adjustable Sandblasting Pressure

High Operation Capacity

JET-PULSE Filter System



SK 10002T

Automatic Double Drummed Sandblasting Machine



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 - 1000mm x 800mm x 800mm
• Electrical Panel	Coded to CE Norms, Motor Protected, Pressure and Phase Indicator
• Sandblasting Nozzle	4 x Boron Carbide Nozzles - 1500 Hours Operation Guaranteed
• Sandblasting Gun	Hardened Aluminum Body - 1,2 m ³ /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
• 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
• Cabinet Safety Package	Gate Switches, Solenoid Valve and Custom Made Panel
• PLC Controlled - Touch Screen	TFT 7" Screen

SOME PARTS THAT CAN BE PROCESSED IN AN AUTOMATIC DRUMMED SANDBLASTING MACHINE

WEAPON PARTS



CONNECTORS



BUTTONS



TITANIUM PARTS



SANDBLASTING ABRASIVES USED IN SK 10002T AUTOMATIC DOUBLE DRUMMED 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 Ball	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 Blasting

Manual Operation Feature

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