

Everything About Sandblasting



SK 2000

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 2000 Satellite Type Automatic Sandblasting Machine is a highly efficient automatic high-tech machine for the treatment and finishing of surfaces.

Their efficiency comes from the complete elimination of downtime due to the emptying of machined parts and the loading of parts to be processed. This machine is equipped with a multi-station turntable system that makes it possible to feed the system without interrupting the process.

The external station enables loading / unloading while the process is in progress. A special area has been allocated for the processed part. The operator interface PLC allows you to program and control all process parameters with extreme precision.

Features

- Loading / unloading in minimum time
- Cyclone for sand separation and recovery
- Linear drive units of nozzles
- Special station for automatic air cleaning
- PLC with operator interface to operate the system
- Adjusting the rotation speed of the satellite
- Adjusting speed and gun positions
- Self-cleaning cartridge filtering cabinet
- Internal wear resistant liner



SK 2000

Satellite Type Automatic Sandblasting Machine



Standard Features

- Sandblasting Cabinet Filter
- Sandblasting Cabinet
- Elektrical Panel
- Sandblasting Nozzle
- Sandblasting Gun
- Lighting
- Regulator
- Sight Glass
- Sandblasting System
- Electrostatic Paint
- Sand Indicator
- Automatic Rotary Table System
- Sandblasting Gun Motion System
- PLC Controlled, Touch Screen
- Cabinet Safety Package

Explanation

- 7,50 kWh 3000 cycle/min Fan Motor
- Laser Cut 2000x1200x1400 (h)mm Dimension.
- Motor Protected. Air Pressure, Sand Injection and Phase Gauge
- 4 Nomat Boron Carbide Nozzles, 1500 Hours Operation Guarantee
- 4 Hardened Stainless Steel Body, 1,2 m³/min Sand-air Mixture Blasting at 6 Bar, Custom Made Injector
- 2x18 watt Led Light
- Adjustable Sandblasting Pressure
- Stainless Protector - Panoramic
- Injection System Blasting Quantity Adjustment (Max Control With Pressure and Sand Feed Regulator)
- Ral 7035
- Equipped with Electronic Sensors
- Maximum 8 Piece Loading, Sliced Design
- Two Axis CNC Controlled Motion System
- TFT 10" Screen
- Gate Switches, Solenoid Valve and Custom Made Dashboard

APPLICATIONS

DEFENSE INDUSTRY



MEDICAL



AUTOMOTIVE



AVIATION



SANDBLASTING ABRASIVES USED IN SK 2000 AUTOMATIC 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 Bead	Hard, Spherical	Finishing, Polishing
Plastic Abrasive	Soft, Angular	Precision Blasting
Glass Sand	Hard, Angular	Roughening, Paint Removal

Ferhatpaşa Mahallesi
Mareşal Fevzi Çakmak Cad.
No: 78/C Ataşehir İstanbul
Telefon: 0216 660 14 80
Fax: 0216 660 14 81

www.saykar.com
posta@saykar.com



METALURJİ VE YÜZEY
İŞLEM ÜRÜNLERİ
NAK. TUR. SAN.
TİC. LT. VE ŞTİ.