



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

ϵ

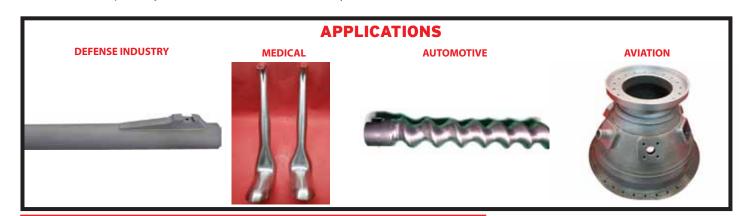
Satellite Type Automatic Sandblasting Machine







| Standard Features | Explanation | |
|--|--|--|
| Sandblasting Cabinet Filter | 7,50 kWh 3000 cycle/min Fan Motor | |
| Sandblasting Cabinet | Laser Cut 2000x1200x1400 (h)mm Dimension. | |
| Elektrical Panel | Motor Protected. Air Pressure, Sand Injection and Phase Gauge | |
| Sandblasting Nozzle | 4 Nomat Boron Carbide Nozzles, 1500 Hours Operation Guarantee | |
| Sandblasting Gun | 4 Hardened Stainless Steel Body, 1,2 m3/min Sand-air Mixture Blasting at 6 Bar, Custom Made Injecto | |
| • Lighting | 2x18 watt Led Light | |
| • Regulator | Adjustable Sandblasting Pressure | |
| • Sight Glass | Stainless Protector - Panaromic | |
| Sandblasting System | Injection System Blasting Quantity Adjestment (Max Control With Pressure and Sand Feed Regulator) | |
| Electrostatic Paint | Ral 7035 | |
| Sand Indicator | Equipped with Electronic Sensors | |
| Automatic Rotary Table System | Maximum 8 Piece Loading, Sliced Design | |
| Sandblasting Gun Motion System | Two Axis CNC Controlled Motion System | |
| PLC Controlled, Touch Screen | TFT 10" Screen | |
| Cabinet Safety Package | Gate Switches, Solenoid Valve and Custom Made Dashboard | |



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





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