

Everything About Sandblasting



SK 750I

Saykar has been manufacturing surface treatment machines working with pressurised air since 2003.

SK 750I Automatic implant sandblasting machine especially manufactured for roughening the surfaces of titanium dental implants.

It can work very efficiently by providing a homogenous roughening of 300 implants per hour. The rotation direction and rotation speed of the implants can be adjusted and programmed during the sandblasting process. Likewise, the amount of blasting pressure and the amount of consumables to be sprayed per unit of time can also be adjusted.

It has anticorrosive stainless steel cabinet. This machine is safer by door switches, solenoid valve and custom made panel.

This Automatic Implant Sandblasting Machine takes less space than general purpose sandblasting machines



Roughening Implants of 300 Pcs Per Hour

Direction of Rotation and Speed Adjustment

Anticorrosive Stainless Steel Design

SLA Homogeneous Surface

SK 750I

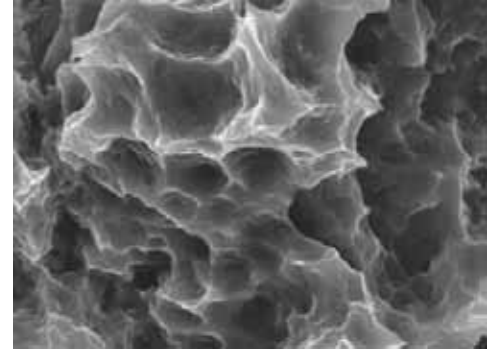
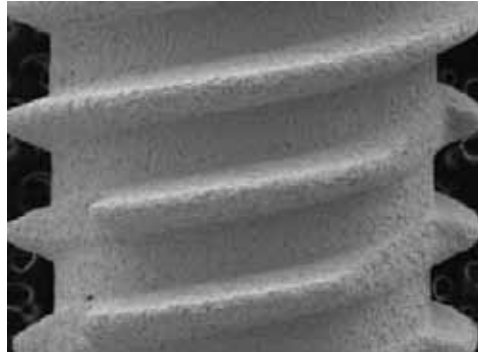
Automatic Implant Sandblasting Machine



Standard Features

Explanation

| | |
|--------------------------------|--|
| • Sand Blasting Filter | JET PULSE System 1 Micron Teflon Cartridge - Automatic Timer Self Cleaning - 1.1 Kwh Fan Motor With High Suction Power |
| • Sand Blasting Cabinet | Double Door - Laser Cut 750x800x800 (h) mm Dimensions |
| • Electric panel | Coded to CE Norms, Motor Protected, Pressure and Phase Indicator |
| • Sand Blasting Nozzle | Boron Carbide Nozzle, 1500 Hours Running Guarantee |
| • Sandblasting Gun | Hardened Aluminum Body, 1,2 m ³ /min Sand-Air Mixture Blasting at 6 Bar, Custom Made Injector |
| • Lighting | 2x18 watt Led Lighting |
| • Regulator | Adjusting Sandblasting Pressure |
| • Sight Glass | Stainless Protector - Panoramic |
| • Sandblasting System | Injection Sandblasting System - Adjustable Blasting Amount |
| • Electrostatic Paint | Ral 7035 |
| • Gun Stabilization | Adjustable Spray Angles |
| • Sand And Dust Amount Gauge | Gauge at Cabinet Chamber and Dust Filter Chamber |
| • PLC Controlled, Touch Screen | TFT 7" Screen |
| • Cabinet Safety Package | Gate Switches, Solenoid Valve and Custom Made Dashboard |



SANDBLASTING ABRASIVES USED IN SK 750I AUTOMATIC IMPLANT SANDBLASTING MACHINE

| TYPE | GRAIN FEATURES | PURPOSE OF USE |
|-----------------|-----------------|---------------------------|
| Aluminum Oxide | Hard, Angular | Roughening, Paint Removal |
| Glass Bead | Hard, Spherical | Finishing, Polishing |
| Silicon Carbide | Hard, Angular | Roughening, Paint Removal |

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