

Everything About Sandblasting



SK 800

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

SK 800 Wet Blasting Machine is specially designed for precision blasting of non-ferrous metal and non-ferrous materials. It provides dustless working and brilliant surface quality.

This Wet Sandblasting Cabinet's working principle and design completely belong to our company. This machine is the first cabinet type wet blasting machine manufactured in Turkey. It is used safely in many companies in Turkey and abroad.



Compact Design and Original Working Principle

Adjustable Sandblasting Pressure and Abrasive Quantity

Dust is Ended Generated by Sandblasting

Faster and More Sensitive Surface Cleaning

SK 800 Wet Blasting Machine



Standard Features

Explanation

| | |
|---|---|
| • Sandblasting Cabinet Filter | JET PULSE System 1 Micron Teflon Cartridge - Automatic Timer Self Cleaning - 0.75 Kwh Fan Motor with High Suction Power |
| • Sandblasting Cabinet | One Gate - Laser Cut - 800x900x800 (h)mm Dimensions - Stainless Steel Cabinet |
| • Elektrical Panel | Coded to CE Norms, Motor Protected, Pressure and Phase Indicator |
| • Sandblasting Nozzle | Boron Carbide Nozzle, 1500 Hours Operation Guarantee |
| • Sandblasting Gun | Stainless Steel Body, 1,2 m3/min Sand-Air Mixture Blasting at 6 Bar. Custom Made Injector |
| • Lighting | 2x18 watt Led Light |
| • Foot Pedal | Foot Protected Double Exit |
| • Regulator | Adjustable Sandblasting Pressure |
| • Sandblasting Glove | 24" 1. Quality Rubber. Knurled Pattern. Mapa Brand. CE Certificated, User Friendly |
| • Sight Glass | Stainless Protector - Panoramic |
| • Sandblasting System | Injection Sandblasting System, Adjustable Blasting Amount |
| • Electrostatic Paint | Ral 7035 |
| • Sand And Water Amount Gauge | Gauge at Cabinet Chamber |
| • Gun Stabilization | Ability To Operate With Two Hands |
| • Cabinet Safety Package | Gate Switches, Solenoid Valve and Custom Made Dashboard |
| • PLC Controlled, Touch-screen and Water Heating System | TFT 7" Screen, 3,5 kWh Resistant |
| • Electrical Sight Glass Wiper | Provides High Visibility While Blasting |

SANDBLASTING ABRASIVES USED IN SK 800 WET BLASTING 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 |

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