

Everything About Sandblasting



SK 1100T

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 1100T Automatic Drummed Wet Blasting Machine; It is used in all roughening and cleaning works which require surface preparation and also for the removal of residual substances in maintenance and repair works.

Automatic sandblasting is performed in the drum in all areas where it is necessary to clean the remaining burrs on the small parts produced and to process a large number of small parts. If homogeneous surface quality is requested for stainless steel, titanium and other special materials, SK 1100T has the technological features to meet this need.



Automatic Sandblasting Without Operator

Surface Cleaning by Utilizing Water Flow

Ideal Solution For Surface Polishing

Special For Small Size Materials

Zero Dust Emission

Manuel Wet Blasting Option

SK 1100T

Automatic Drummed Wet Blasting Machine



SK 1100T Automatic Drummed Wet Blasting Machine is the most appropriate machine for small parts sandblasting and automatically works with drum. Blasting duration and the speed of the drum can be adjusted. Working possibility without staff and high sandblasting capacity with double nozzles are the biggest advantages.

- Dust-free operation.
- The particles clear by taking advantage of the water flow from the surface.
- Ideal for surface polishing.
- Water gives slip effect between surface and sand.
- Extends the life of sandblasting abrasives.
- Provides smoother surface finish.
- Soft materials are prevented from absorbing sand material.
- Automatic sandblasting without worker.
- Audible warning at the completion of the sandblasting and working time adjustment.
- High setting control with adjustable drum rotation speed and the direction.
- Compact design for drum sandblasting works. For sandblasting large parts, opportunity of work outside of the drum.
- The possibility of Manual Operation.
- Recycling abrasive system provides the opportunity of economic and quality works by separating sand and dust
- Cabin Safety System: Door Switches and motor protection relay.

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	Laser Cut 1100x900x800mm Dimension. One Gate. All parts contacted to water and sand mixture are stainless steel.
• Elektrical Panel	Coded to CE Norms, Motor Protected, Pressure and Phase Indicator
• Sandblasting Nozzle	2 x Boron Carbide Nozzle, 1500 Hours Running 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
• Sight Glass	Stainless Protector - Panoramic
• Sandblasting System	Injection Sandblasting System, Adjustable Blasting Amount
• Electrostatic Paint	Ral 7035
• Sand And Water Amount Gauge	Gauges at Cabinet Chamber
• 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 Resistor
• Electrical Sight Glass Wiper	Provides High Visibility While Blasting

SANDBLASTING ABRASIVE USED IN SK 1100T AUTOMATIC DRUMMED 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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