

Concrete Block Shot Blasting Machine

This machine is used for surface roughening of concrete, granite, and marble blocks. The process involves a rapidly rotating blast wheel that throws abrasive media to etch a three-dimensional texture onto the surface.



ADDITIONAL IMAGES



Overview

Professional Surface Treatment Solution

This shot blasting machine is engineered for the efficient surface treatment of concrete stones, plates, and kerbstones. By removing cement and exposing aggregates like granite chips, it enhances the aesthetic appeal and value of construction materials. The flexible design allows for targeted treatment of both horizontal and vertical surfaces, ensuring a uniform blast pattern even on delicate materials.

Key Advantages

Uniform Surface Finish, Adjustable Blast Wheels, Integrated Dust Collection, Automated Conveyor System, Stepless Speed Control

Technical Specifications

Machine Models

Feature	QGSC-600	QGSC-800	QGSC-1000
Effective Cleaning (W*H) mm	600*200	800*200	1,000*200
Roller Speed (m/min)	0.5~6	0.5~6	0.5~6
Blast Wheel Power (kW)	2*11	2*11	2*11
Dust Ventilation (m³/h)	7,000	10,000	10,000
Total Power (kW)	43.4	46.9	47.7

Operation Types

- Indexing operation
- Continuous operation

Performance Metrics

Performance Highlights

2.5 m/min

Min Conveyor Speed

14 m/min

Max Conveyor Speed

2000 mm

Max Workpiece Width

System Components

Control System	Siemens Touch Panel
Preferred Abrasive	Stainless steel shot
Blow-off Station	Yes