

Concrete Block Shot Blasting Machine

The Concrete Block Shot Blasting Machine is engineered for surface roughening of concrete blocks, granite, and marble. Abrasive media is propelled by a rapidly rotating blast wheel to etch the surface, creating a unique three-dimensional texture.



ADDITIONAL IMAGES



Overview

High-Efficiency Surface Treatment

This industrial shot blasting machine is engineered for the precise surface finishing of concrete stones, plates, and kerbstones. By effectively removing cement layers, it exposes aggregates like granite chips to create a high-quality, aesthetically pleasing finish that adds significant value to construction materials. The system features a flexible design with adjustable blast wheels and integrated control systems, allowing for uniform treatment of both horizontal and vertical surfaces on delicate stone products.

Key Features

Operational Advantages

- Uniform surface results via adjustable blast wheels
- Stepless speed control for consistent finishes
- Electro-pneumatic dosage regulation
- Long service life with hardened tool steel wear parts
- Integrated blow-off station to remove residual shot
- Siemens Touch panel interface for easy operation

Technical Specifications

Model Comparison

Specification	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 Collector (m³/h)	7,000	10,000	10,000
Total Power (kw)	43.4	46.9	47.7

Conveyor Speed Range

2.5 m/min
Minimum Speed

14 m/min
Maximum Speed

Capabilities

Workpiece Width Capacity

600 mm to 2000 mm

Operation Modes

Indexing Operation, Continuous Operation