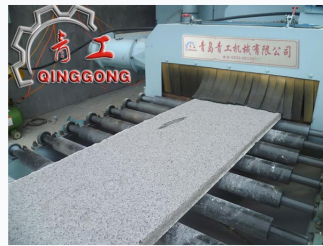


# Paver Brick Shot Blasting Machine for Surface Roughening

This paver brick shot blasting machine is designed for surface roughening of concrete blocks, granite, and marble. Abrasive media is propelled at high velocity to etch the surface, creating a unique three-dimensional texture and enhancing surface appearance.



## ADDITIONAL IMAGES



## Product Overview

### Professional Surface Roughening Solution

This shot blasting machine is engineered to enhance the aesthetic appeal of concrete stones, plates, and kerbstones through precise surface roughening. By utilizing advanced blast wheel technology, it effectively removes cement layers to expose natural textures like granite chips, ensuring a uniform and high-quality finish. The system features a flexible, integrated design suitable for both continuous and indexing production lines, offering adjustable speeds and targeted treatment for various stone sizes.

## Key Capabilities

**Capabilities** Surface Roughening, Uniform Blast Pattern, Continuous Operation, Indexing Operation, Adjustable Blast Wheels, Dust Collection System

## Technical Specifications

### Model Comparison

| Model     | Cleaning Dim. (mm) | Roller Speed (m/min) | Total Power (kW) |
|-----------|--------------------|----------------------|------------------|
| QGSC-600  | 600*200            | 0.5-6                | 43.4             |
| QGSC-800  | 800*200            | 0.5-6                | 46.9             |
| QGSC-1000 | 1000*200           | 0.5-6                | 47.7             |

## Performance Metrics

### Performance Highlights

|                                      |  |                                      |
|--------------------------------------|--|--------------------------------------|
| <b>6 m/min</b><br>Max Conveyor Speed | <b>10000 m<sup>3</sup>/h</b><br>Max Dust Ventilation | <b>200 mm</b><br>Max Cleaning Height |
|--------------------------------------|--|--------------------------------------|

## Operational Details

### Control & Integration

- Siemens touch panel interface
- Electro-pneumatic dosage regulation
- Hardened tool steel blast wheel components
- Integrated blow-off station with adjustable nozzles
- Smooth stepless speed control