



Weber[®]
BRUSH SYSTEMS

**Brushes for concrete
block production**

Brushes for concrete block production



SINCE 1894

OF BRUSH TRADITION

Special brushes by the Specialist

Weber has been a reliable partner to the concrete block industry for more than 50 years. We know the requirements for treating „green“ products, cleaning moulds or base boards and match our brushes precisely to the materials and machines.

With the original KingCon® feed drawer brushes, Weber set the benchmark in terms of quality and performance in the early 1970s that has not been surpassed to this day.



In excellent shape!

High quality raw materials are the base for the quality and effectiveness of our brushes. For that reason we use certified suppliers only. The selection, combination and processing of all components are precisely

adapted to your machines, your requirements and your specifications. A rigorous quality management system and strict quality inspections ensure a consistently high standard of our products.

Plastic bristles

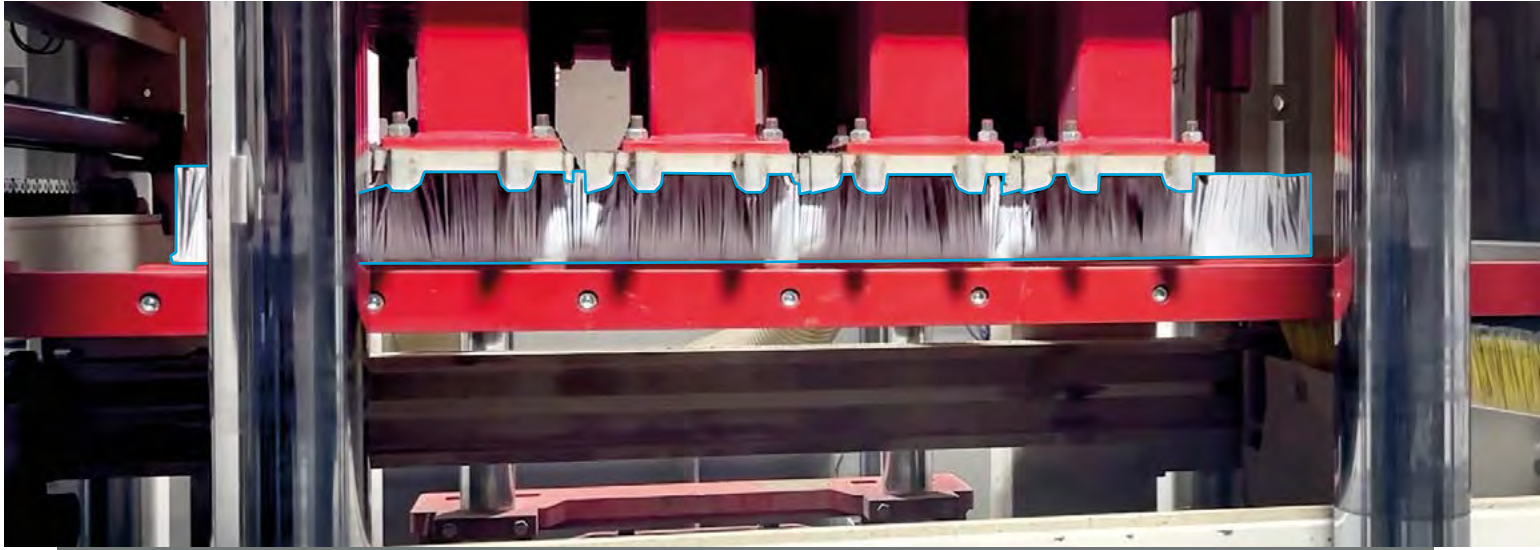


Metal bristles



Roller body





The new generation: KINGCON® 2.0

Plastic on the outside, metal wire on the inside, tightly connected to a galvanized steel profile back. To this day, a unique system from Weber. The bristle density is higher than in any other comparable brush. The new generation with optimised bristle anchoring is even more durable than its predecessors!

Weber feed drawer brushes have been designed to withstand the extreme stress occurring during the production process. Our special material mixture, the comparatively high bristle density, the **improved fixation** as well as the number of bristle lines ensure a consistently high quality of the concrete blocks and a thorough cleaning of the stamp.

We offer three different types of brush holders which are attached to the feed drawer.

Features

- > Special material mixture with high bristle density
- > Improved fixation for extremely long service life
- > Outer bristles: nylon 2 x 3 mm white / poly 1.2 mm yellow
- > Inner bristles: flat wire 1.1 x 0.25 mm
- > Bristle length: 115 and 85 mm (others on request)



Powerful double action:

The metal wires on the inside are protected and stabilized from the outside by abrasion-resistant nylon bristles. The result: effective shoe cleaning and extended service life.



Brush holder types (from left): V-shaped, Chevron / double parallel / single

The unique Weber principle



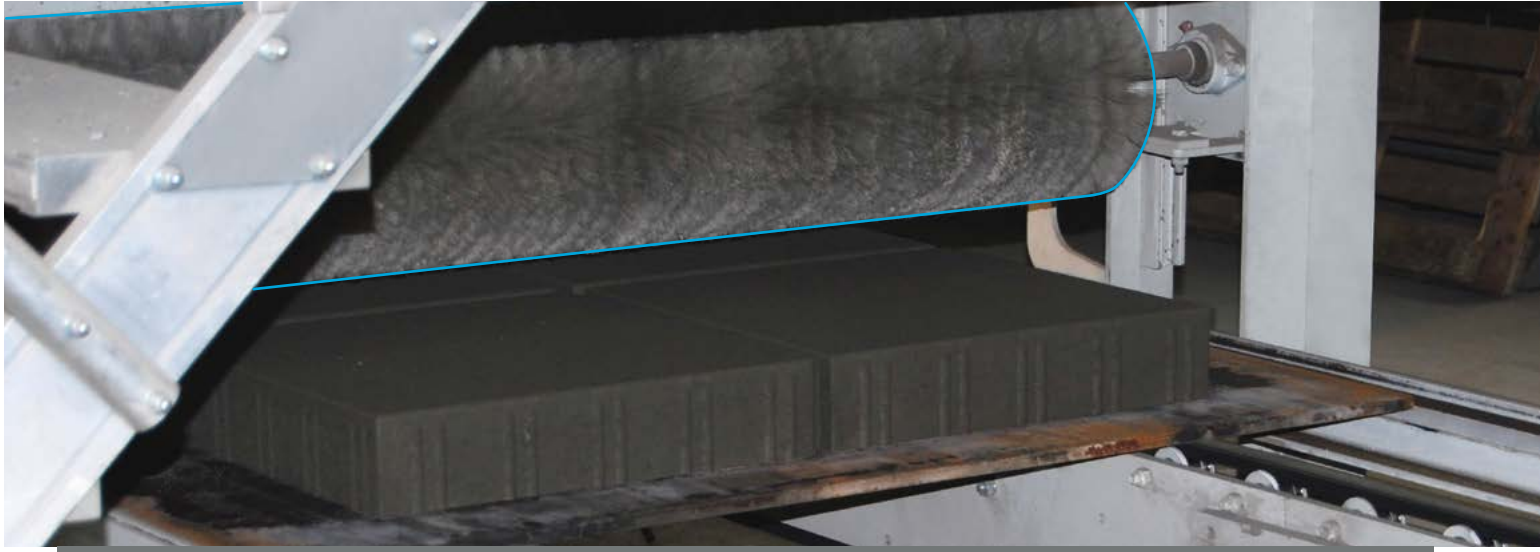
Wooden backed brushes – the classic

Features

- > Stable wood body in standard dimensions 30 x 30 mm and 50 x 30 mm (others on request)
- > Individual material mixture: Metal wire, nylon or mixed
- > Standard bristle length: 60 and 90 mm (others on request)



Spiral rotary brushes



Spiral rotary brushes for green products

The spiral-shaped bristle arrangement causes a lateral sweeping motion, allowing even the lateral and rear edges or „burrs“ to be removed more easily. The loose spiral shape allows for the brush to be positioned

closer to the board surface than what is possible with conventional bushes. **The result:** the bristles can penetrate the gaps between the stones more deeply without damaging the product.

Benefits

- > Constantly high product quality
- > More reliable „deburring“
- > High productivity – less wastage

Technical data

- > Pipe diameter: 45, 55, 65, 80, and 103 mm (others on request)
- > Sweeping diameter: 150-500 mm
- > Length: up to 2,500 mm
- > Pitch: 20 mm (< 100 RPM) up to 50 mm (>100 RPM) and full body
- > Material: high-quality nylon bristles or standard qualities such as polypropylene

Cleaning brushes

Cleaning brushes are used to effectively clean bristle heads and the gaps between the bristle clusters, combing out concrete clumps or encrustations. The length of the brush carrier and of the bristles as well as the number of retaining brackets can be individually adapted for each rotary brush.

Benefits

- > Thorough cleaning
- > Long service life of spiral brushes
- > Constantly high product quality
- > Individual versions – precisely cut



Production board brushes/ Spiral rotary brushes

Benefits

- > Effective cleaning – brushes remove encrustations without damaging the pallets
- > Precisely tailored solutions – bristles adapted to the pallet material
- > Variable material mixture – plastic and/or metal wire, abrasive bristles



Mould brushes

Custom-fit mould brushes – for any curb!

Weber manufactures top quality, custom-fit mould brushes for lateral shoe cleaning – for all type of standard and special curbs, including high, round, flat or flush curbs.

Benefits

- > For all standard types of curbs (acc. to DIN EN 1340)
- > Individual shapes and versions possible
- > Variable material mixture: Nylon, metal wire or mixture
- > Impact-proof plastic body



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