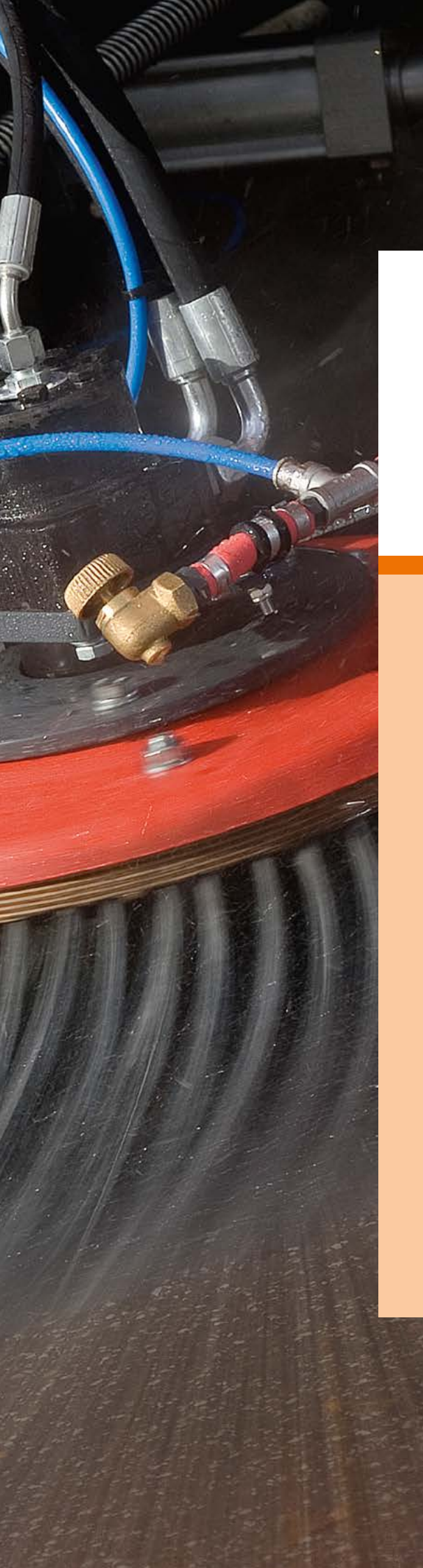




Weber[®]
BÜRSTENSYSTEME

Street cleaning





Never losing touch

Being surface specialists, we have always remained down to earth. The development of Weber Bürstensysteme is closely connected with modern road construction and with the first road sweepers which came up almost 120 years ago. Today our customers are benefiting from this long tradition and experience day by day.

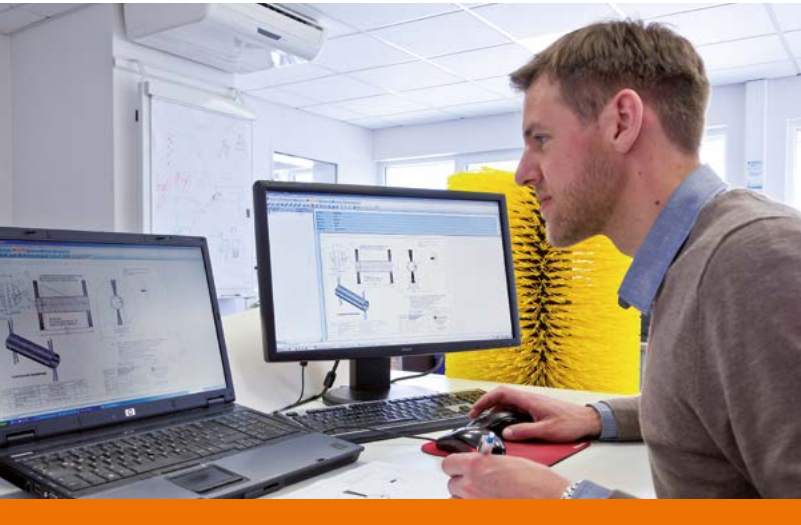
Established in 1894, Weber Bürstensysteme today is a dynamic, family-owned company in the fourth generation with about 120 employees. Based in Bad Camberg and Selters, we develop, manufacture and sell high-quality brushes which meet the most different requirements and which achieve OEM quality. Many leading machine manufacturers have been relying on our brush systems as initial equipment for many years.

From road sweeping to industrial floor cleaning, from concrete block production to livestock care, from snow clearance to sidewalk sweeping – our in-depth knowledge of customer requirements helps us to create versatile solutions exactly adapted to each individual application. We are aware of the fact that each and every vehicle or machine is only as good as the brush.

Development

Focusing on the essentials

Smooth or hard brushes, steel, plastics or individual combinations, three, four or more rows, even or undulated rings – we are putting a lot of work and expertise into the development of our Weber brushes. Using state-of-the-art CAD/CAM technology, our engineers identify new mixtures and optimize manufacturing processes and plants. The results are brushes that do make the difference.



Raw materials

The ideal mixture!

High-quality raw materials are the basis for the quality and performance of our brushes. We are not only committed to cooperate only with selected, certified suppliers. It is the ideal mixture and the preparation that really count. Our selection, combination and processing of materials is always adapted exactly to each customer's individual application and his requirements.



Plastic bristles



Steel wire bristles



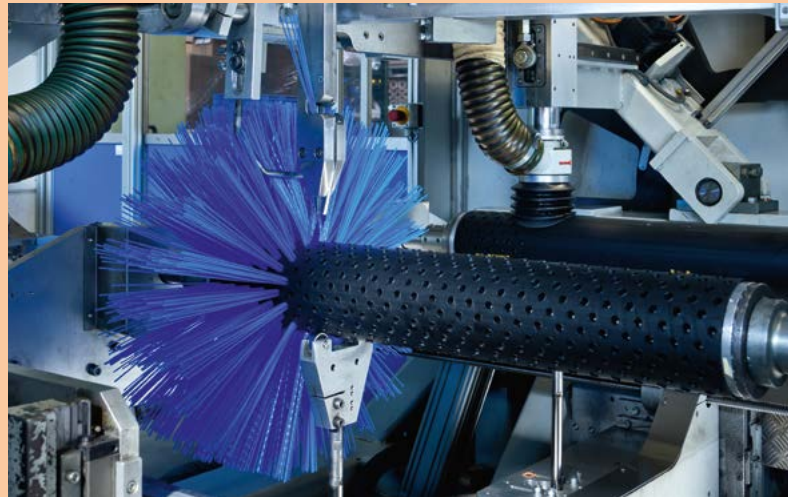
Brush body



Production

Drilling. Filling. Pinning.

Since we rely on vertical integration, we continuously invest in our production facilities. The latest example is our brush frame production machine. From filling and pinning machines to roller brushes, circular brushes, and brush ring machines or even our own machine building department, we are able to ensure a constantly high level of production quality.



Applications

Feeder brush rollers

Our portfolio includes a vast number of different types of brushes for cleaning large surfaces. These may include smooth plastic brushes for sweeping dust or hard plastic brushes (steel-reinforced) for sweeping milled material on building sites – our brushes are always ideally matched to the application and to the machine type used.



Benefits

- Variable brushes (spiraled, fully occupied or V-shaped)
- Customized material mixture
- Lengths: up to 1100 mm
- Sweep diameter: up to 500 mm

Circular brushes

Weber circular brushes have been designed for use in rugged environments under extreme conditions. They are usually equipped with flat wire brushes which are able to remove persistent and encrusted stain in gutters. Depending on the application, plastic brushes or combinations of plastic and flat wire brushes can be provided.



Benefits

- Mixed brushes possible
- Variable material mixture
- Special solutions: e.g. particularly smooth, gentle brushes for cleaning historical road surfacing

Applications

Front-mounted brush rollers

Front-mounted brush rollers are mainly used to „throw“ the debris to the downstream containers. The arrangement and the thickness of the brushes are decisive factors to achieve an optimum sweeping performance. Brush rollers can be exactly adapted to each machine type.



Benefits

- Variable brushes (e.g. straight, spiraled, V-shaped brushes)
- Customized material mixtures
- Lengths: up to 1100 mm
- Sweep diameter: up to 700 mm

Brush rings

Brush rings are characterized by a high bristle density, providing long service life for large areas. Based on our **WaveLine** (wave-shaped), **ClassicLine** (straight bristles) or **SnowLine** product lines we offer customized solutions for any application and special versions such as **Wheel**.



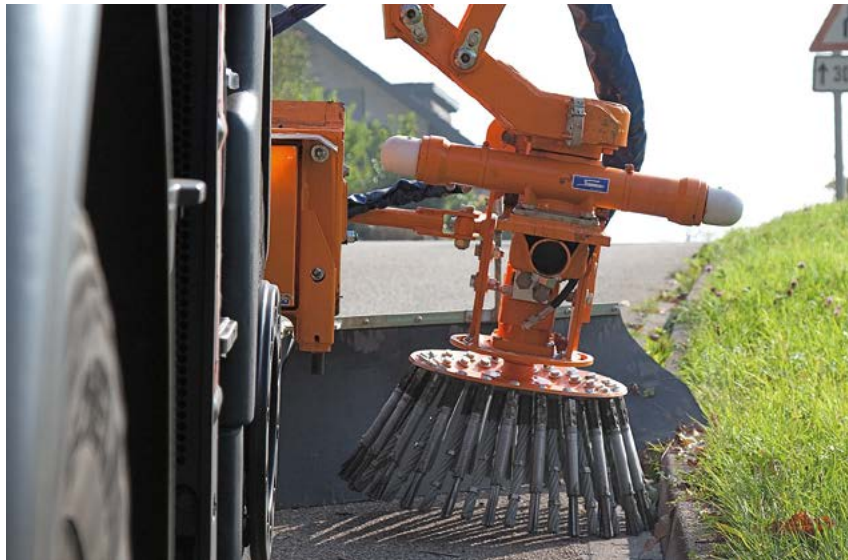
Benefits

- Variable sweeping widths
- Different designs for high sweeping efficiency
- **WaveLine** with patented **CrownLock®-System** – stable connection, no displacement
- External diameter: up to 1250 mm

Applications

Weed removal brushes

Brushes have prevailed over all other technologies for non-herbicidal weed removal. Using hard flat wire tuft, splicing steel wired tufts with a high plucking effect, or plastic tufts for a gentle weed removal – we offer a suitable system for any application.



Benefits

- Individually adapted systems (flat wire, steel rope, plastic)
- Special brushes for sweepers
- Replaceable brushes – steel plate with replaceable tufts

Reflector post cleaning brushes

Reflector posts need to be cleaned for better traffic safety. Weber cleaning brushes are designed to gently clean the sensitive reflectors without creating any scratches. We attach great importance both to the special properties of the brushes (e.g. transport of cleaning liquid) and to their handling.



Benefits

- Special bristle mixtures for gentle cleaning of reflectors

Applications

Snow sweeping rollers

Mechanical removal of snow is a very efficient and more environmentally friendly alternative to chemical processes. The material mixture and the bristle arrangement of our sweeping rollers have been specially designed for high rotational speed, humidity and low temperatures.



Benefits

- Special arrangement of bristles
- Environmentally friendly and efficient removal of snow
- High availability
- Fast delivery

Scraper bars for snow-ploughs

To complete our product range, we also offer scraper bars made of abrasion-resistant polyurethane.

Benefits

- Abrasion-resistant polyurethane
- Longer service life than common rubber-based products



QUICKEHR sweeper bars

Almost unlimited number of product versions due to individual bristles and colours. Different profiles and working widths are available – for (almost) all forklifts, agricultural and construction machines.



Benefits

- High bristle density
- Top-quality polypropylene
- Robust plastic body
- Temperature resistant
- Universal applications – for stones, gravel, sand, spread, chipping, ...



Logistics

Everything within reach!

Downtimes are expensive. To make sure you remain flexible, we have further upgraded our storage capacities in spring 2012. Our storage facilities in Bad Camberg and in our new logistics center in Selters (Hessen) have a size of almost 4,000 square meters where we have in store for you all common types of brushes as well as accessories and spares. Just give us a call and the suitable standard article(s) will be delivered to you within 24 hours.

Service

Mobile expertise!

Right on target? What may look like a completed deal – for us it is just one step. Delivery and competent support on-site are important parts of our support services. We have our own vehicles to deliver free buyer's warehouse. And even more important: our trained service drivers are the extended arm of our sales, being able to answer your technical questions.



Flexible logistics



Trained drivers

Company owned fleet of delivery vehicles

High delivery power



Clean solutions for industrial, municipal and agricultural customers

From road cleaning to snow removal, sidewalk cleaning and concrete block production – Weber Bürstensysteme offers a broad range of technical brushes. To complement proven standard solutions, we develop an ideal system for each cleaning application in cooperation with machine and vehicle manufacturers.



Street cleaning



Concrete block production



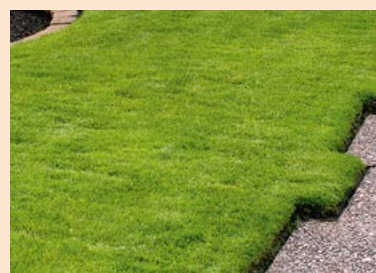
Livestock care



Industrial and floor cleaning



Snow removal at airports



Pavement cleaning and landscaping

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