



## Runway Clearance at Airports



# Clear runways

We are deeply familiar with all kinds of floors and grounds. For almost 130 years, we have never lost touch and stayed on the ground – while making sure that others are able to lift off. Based on this philosophy, Weber has become one of the leading airport equipment suppliers. Ever since professional winter service was first offered in the early 1970s, our products are used at almost all German airports.

Established in 1894, Weber Bürstensysteme today is a dynamic company with about 150 employees that is family-managed in the fourth generation. We use our factories in Bad Camberg and Schmöln (Thuringia) to develop, manufacture and market high-quality brushes which meet the demands of the most challenging applications while achieving OEM quality. Established machine manufacturers have been relying on our systems as original equipment for many years.

From snow clearance to street cleaning and industrial floor care – our deeply rooted comprehension of our customers' applications helps us to create a multitude of customized solutions. Obviously any vehicle and any machine can only be as good as the brush it uses.





Quality – Made in Germany



Quality on  
all levels –  
certified  
according to  
ISO 9001.



## The ideal mixture!

High quality raw materials are the basis for the quality and effectiveness of our brushes. For that reason we use certified suppliers only. While this is obligatory for us, the right recipe and preparation are “freestyle”. We make sure that selection, combination and processing

of all components are precisely adapted to the wintery application on runways, taxiways and movement areas. The high standard of our systems is backed up by means of a quality management system and strict quality checks.





## Focusing on demand!

Our customers benefit from the strong vertical integration and from the well-coordinated supply chains. All components (except for plastic bristles) are manufactured in Germany. We have been cooperating with our selected suppliers for several decades. Even in times of peak production, each cog turns perfectly within the wheelwork of the enterprise. If it is important, the production runs on Christmas Eve, Christmas holidays, New Year's Eve and New Year in three shifts, which our regular customers appreciate.



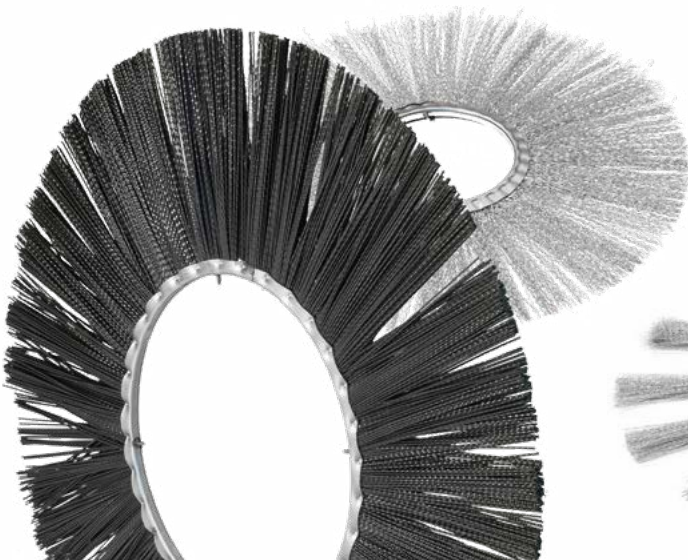


## Brush rings ClassicLine

We can deliver this proven all-rounder in almost all common sizes. In addition to steel/corrugated wire and steel/plastic, **ClassicLine** is also available as pure plastic version. The benefit: carrier and bristles form a stable and thus particularly effective, high-performance unit.

## Brush rings SnowPro

**The professional version for ice and snow:** the material mixture and the bristle arrangement have been specially designed for high rotating speeds, humidity and low temperatures. The re-enforced bristles provide for optimum clearing efficiency. Weber is the only manufacturer to produce brush rings 42 mm wide.



### Features ClassicLine

- > Particularly dense arrangement of bristles for high clearing performance
- > Extended service life for cleaning of large areas
- > Special sizes available: diameter up to 1,200 mm (external) and 495 mm (internal)
- > High availability and short-term delivery



### Features SnowPro

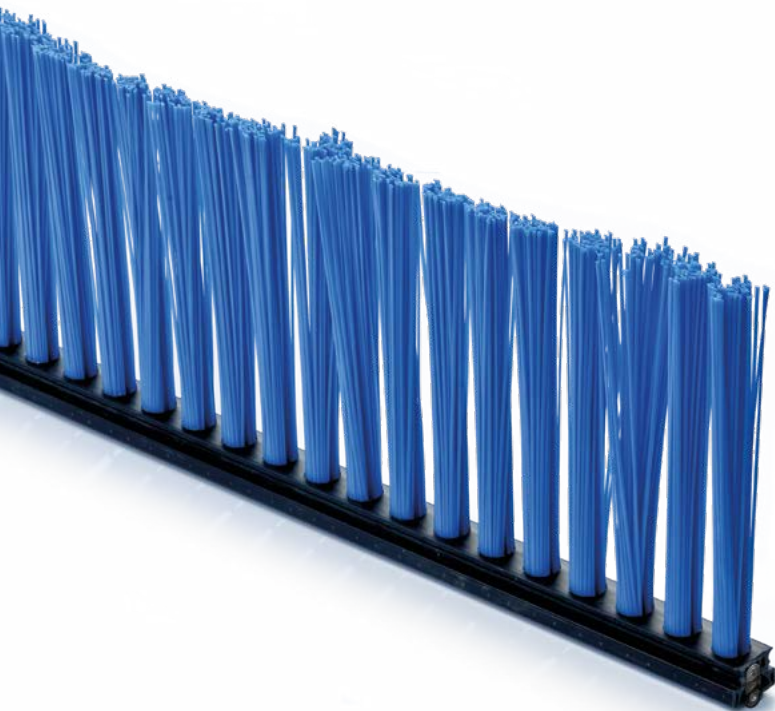
- > Re-enforced bristles – high density
- > High efficiency, long service life
- > For up to 1,000 RPM
- > Carrier width up to 42 mm
- > Size of inner ring: 178, 220, 254, 275 mm
- > Short-term delivery



## Cassette brushes – For maximum performance!

The robust “work horses” have been designed for rugged conditions of airfield cleaning. The number, arrangement and cross-section of the bristles vary depending on the application and the machine type.

We precisely adapt the carrier contour to the shaft. The benefit: the brushes tightly fit to the support bar, they can be easily assembled, and they allow for long service life as well as for optimum clearing performance.



### Cassette brushes with plastic

- > Variable material mixture
- > Robust polypropylene bristles
- > UV-stabilized and vacuole-free
- > Free return (in D-A-CH) and recycling



### Cassette brushes with corrugated wire

- > Variable material mixture
- > Corrosion-retardant zinc cover
- > Free return (in D-A-CH) and recycling





## Scrapers

Our scrapers are a powerful support for ice and snow removal. As they are manufactured from abrasion-resistant polyurethane, they offer a considerably longer service life than those based on common rubber mixtures.

### Features

- > Abrasion-resistant polyurethane
- > More durable than standard rubber compounds
- > Fast delivery!



## Work lights

In addition to work and reversing lights, the KomParts® range from Weber also includes LED flashing and hazard warning lights for all clearing vehicles.

### Features

- > Various LED sizes and lumens light intensities
- > Different mounting systems (including pole-, plain- or magnetic installation)
- > Various flashing patterns and light colors







## Cassette-brush cores

Not only does Weber Bürstensysteme offer cassette brushes for snow removal, they also offer cassette-brush cores made of aluminum or steel. As an OEM supplier to the leading machine manufacturers, we operate our own research and development department for this purpose. The robust cores are suitable for all common machine types and are available in various lengths, diameters and numbers of rails. The cassettes

are easily replaced, with no disassembly needed. In addition to the proven quality polypropylene bristles, corrugated wire bristles of different thicknesses are available from our own production, both in different lengths. The sweeping diameter for cores with 16, 18 or 20 rails is up to 940 mm, for cores with 30 rails up to 1100 mm.



### Features

- > Suitable for all common machine types
- > Available in aluminum or steel
- > Available in lengths from 2600 mm to 6350 mm and different diameters
- > Variable number of guide rails (16 - 30)
- > Easy replacement of the cassette brushes
- > With polypropylene or corrugated wire bristles



### Contact us!

**We realize your desired configuration regarding core length and number of guide rails.**

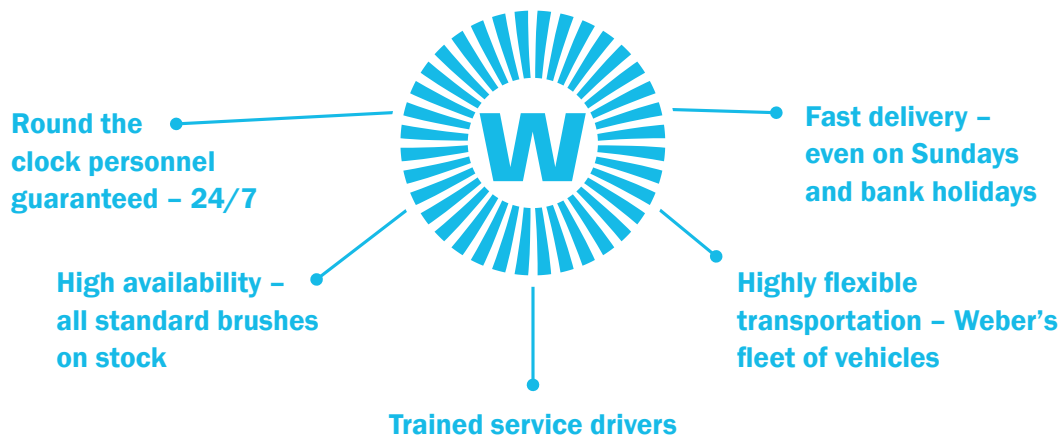


## Ready for take-off!

**Departures – on time!** Again and again, snow and ice are challenging flight operations. We are therefore well prepared. During the winter months, we are manufacturing above demand level. In case there should still be any shortages, we are at the disposal of our customers 24 hours per day even during bank holidays. No matter whether production, service, or logistics are concerned

– we move heaven and earth to make sure that flight schedules are not delayed.

**All equipment at your fingertips!** All standard brushes for winter service are in stock. Just one call and we will be on our way to you, even on weekends, Christmas or New Year's Eve. That's a promise!



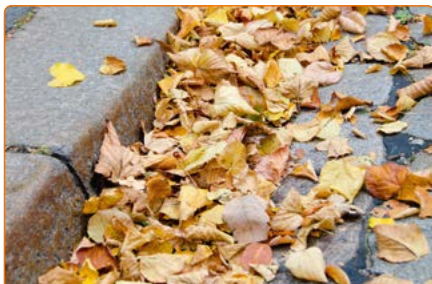




## Clean solutions for industrial, municipal and agricultural applications

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.



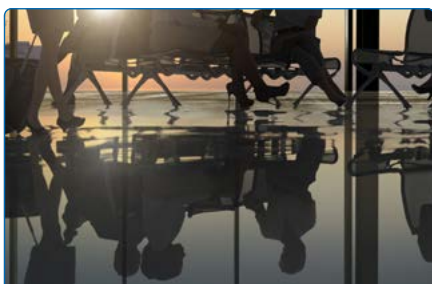
**Street cleaning**



**Concrete block production**



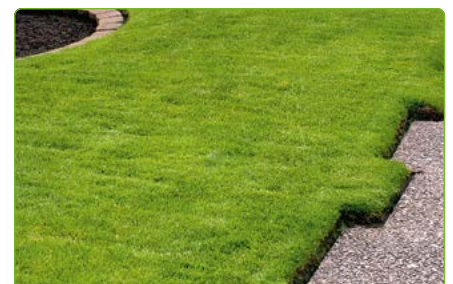
**Livestock care**



**Industrial  
and floor cleaning**



**Runway Clearance  
at Airports**



**Pavement cleaning  
and landscaping**

## **Weber Bürstensysteme GmbH**

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