



Weber[®]
BRUSH SYSTEMS

Brush Rings



Efficient systems for any demand

Weber brush rings are characterized by their high bristle density and variable sweeping widths. Different shapes and bristle arrangements provide optimum sweeping efficiency while ensuring long service life for large areas.

With our **WaveLine**, **ClassicLine**, **SnowPro** products and other special versions, we can provide tailored solutions for any application.



CrownLock®

Perfectly locked

High efficiency, long service life and optimum sweeping performance – this is what **WaveLine** equipped with our patented **CrownLock®** system stands for. The distinctive spikey profile of the plastic carrier provides

a perfect lock. Thanks to this interlock, the brush rings are tightly connected to the roller. The rings will not be displaced even at high RPMs.

The CrownLock® principle



Effective waveform:

WaveLine brush rings are combined to form a roller.



Optimum transport:

The waveform and the alternated bristle arrangement on the roller provide for an increased sweeping performance.



Safely locked:

The brush rings are interlocked with high precision. **CrownLock®** thus prevents any displacement of the rings.

Product film



WaveLine

WaveLine brush rings are arranged on the roller to form a wave which provides for an optimum transport of the sweepings, thus ensuring a previously unknown sweeping performance. Made of plastics, carrier and bristles are combined to form a durable and powerful unit.



Features

- > High sweeping performance
- > **CrownLock®**: safe interlock – no displacement
- > Variable working widths, external diameter: up to 1,000 mm
- > High availability, fast delivery

Plastic body

with plastic bristles



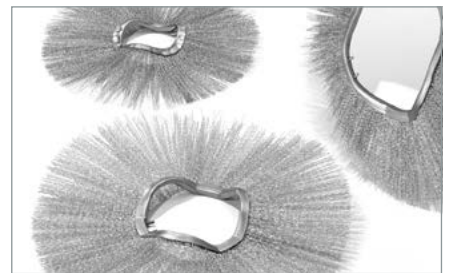
Steel body

with plastic bristles



Steel body

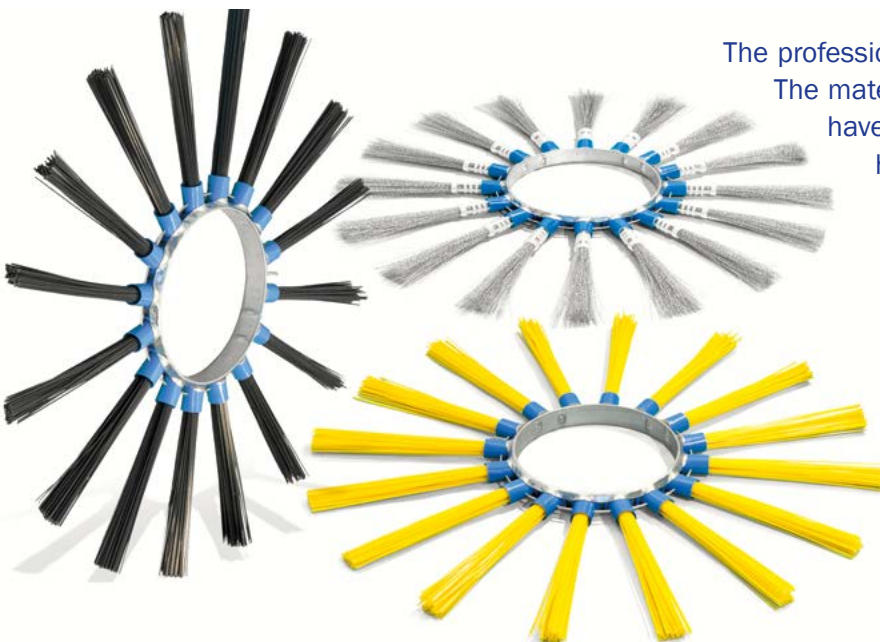
with crimped wire bristles



Brush rings – special versions

SnowPro

The professional version for challenging applications. The material mixture and the brush arrangement have been specially designed for high r.p.m., humidity and low temperatures.



Features

- > Enforced bristles
- > Designed to take heavy strain (e.g. for airfield cleaning)
- > For up to 1,000 RPM

ClassicLine



ClassicLine is the low-cost and universal standard system. Carrier and bristles are made of plastic, thus forming a stable and powerful unit. In terms of maintenance, the brush rings can easily and cleanly be drawn from the steel shaft – thereby saving time and money.

Features

- > Suitable for universal applications
- > Stable unit: carrier and bristles made of plastics
- > Clean and easy replacement – saving time and money
- > High availability, fast delivery

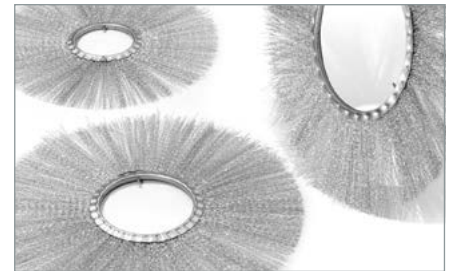
Plastic body
with plastic bristles



Steel body
with plastic bristles



Steel body
with crimped wire bristles



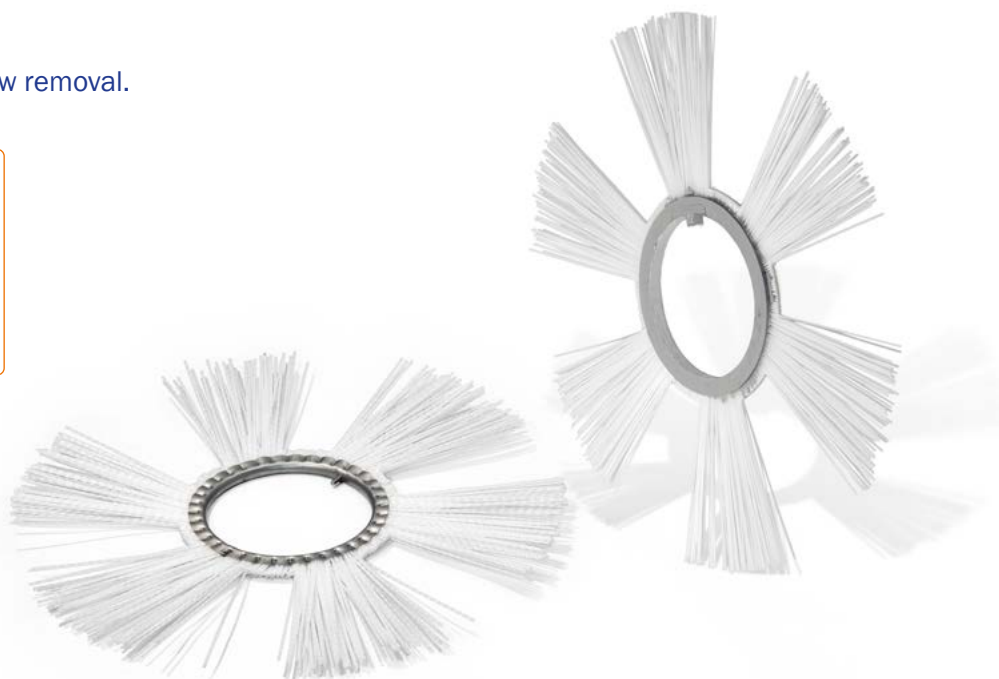
Brush rings – special versions

SnowLine

The affordable system for effective snow removal.

Features

- > For sweeping machines and sweepers up to 150 r.p.m.
- > Optional: Steel body with plastic bristles



Wheel

The flexible system for wider operating area, increased diversity of bristles and fast assembly.

Features

- > Robust plastic body
- > Variable bristle arrangement: fully covered, spiral-shaped, straight
- > Versatile bristle mixture in a ring – plastic and/or wire

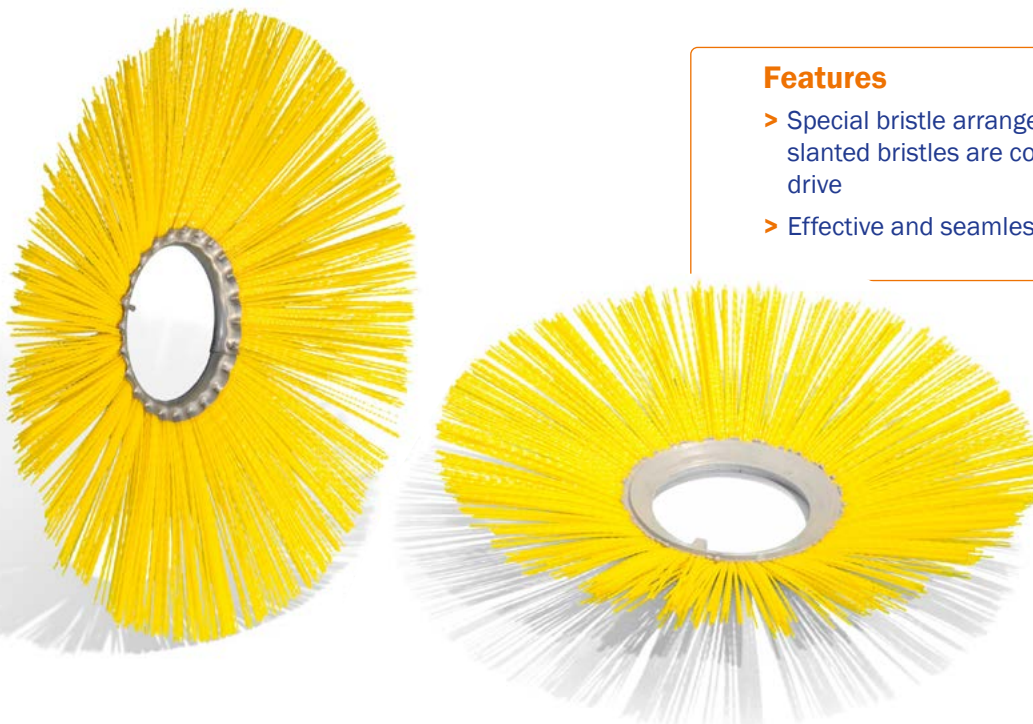


Bridge

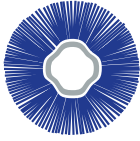
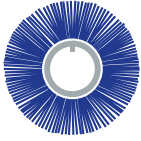
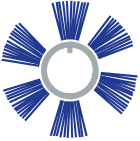
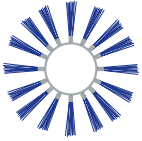
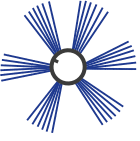

The effective solution for two roller brushes.

Features

- > Special bristle arrangement – slanted bristles are covering the drive
- > Effective and seamless cleaning



Sizes and dimensions

Size Inside-Ø in mm																	
	WaveLine Body/Bristles			ClassicLine Body/Bristles			SnowLine Body/Bristles		SnowPro Body/Bristles		Wheel		Spacer rings Body/Width in mm				
	Plastic/ Plastic	Steel/ Plastic	Steel/ Crimped wire	Plastic/ Plastic	Steel/ Plastic	Steel/ Crimped wire	Plastic/ Plastic	Steel/ Plastic	Steel/ Plastic	Steel/ Crimped wire	Variable bristles	Width in mm	Plastic/ 15	Plastic/ 30	Plastic/ 45	Steel/ 15	Steel/ 30
78	X	X		X	X	X	X	X			X	50	X	X			
100*					X	X							X	X			
112	X			X	X	X	X	X			X	50	X	X			
125*					X	X											X
128	X	X	X	X	X	X	X	X			X	50	X	X			
150*					X	X										X	X
162	X	X	X		X	X					X	50		X			
178	X	X	X	X	X	X	X	X	X	X	X	60	X	X	X		
220					X	X		X	X	X							X
254	X	X	X	X	X	X	X	X	X	X	X	60				X	X
270*					X	X										X	X
275									X	X							X
300	X	X	X	X	X	X	X	X								X	X
415					X	X										X	X
495					X	X										X	X

*Custom-made on request

Outside diameter

- > If required, we also manufacture our brush rings additionally in the following common outside diameters:
380 / 400 / 450 / 500 / 560 / 600 / 700 / 800 und 915 mm
- > up to 1,200 mm

Weber Brush Systems GmbH

Administration, sales, development, production and customer service

Kleinmühle an der B8

65520 Bad Camberg

T +49 (0) 6434 91 25 - 0

F +49 (0) 6434 91 25 - 42

Schmölln office

Sales and production

Am Jägerfließ 4

04626 Schmölln-Nitzschka

T +49 (0) 34491 635 - 93

F +49 (0) 34491 635 - 94

