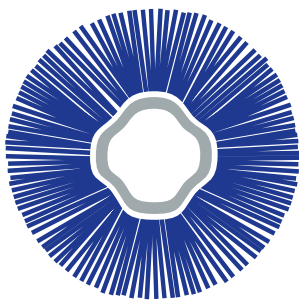




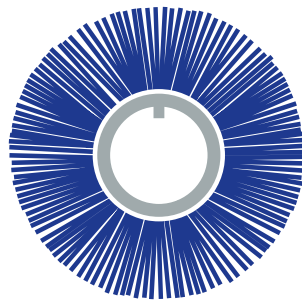
Weber[®]
BÜRSTENSYSTEME

Brush Rings

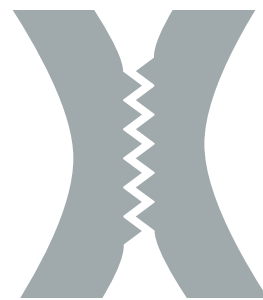
Our Product Portfolio



WaveLine
Page 4



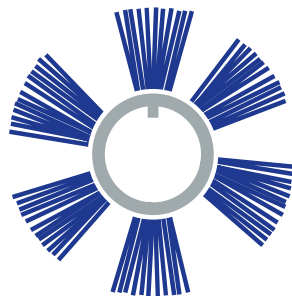
ClassicLine
Page 5



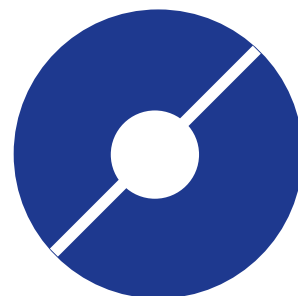
CrownLock® System
Page 6



Production
Page 7



Special versions
Pages 8 & 9



Sizes and dimensions
Page 10



Brush Rings

Efficient systems for any application



Weber brush rings offer high bristle density and variable working width. Ideal sweeping efficiency and long service life for large areas are ensured by means of different shapes and bristle design.

Based on **WaveLine**, **ClassicLine**, **SnowPro** and numerous special designs, we can offer customized systems for any application.

WaveLine

**Ideal
sweeping
efficiency**

Smart solution

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.

The benefits:

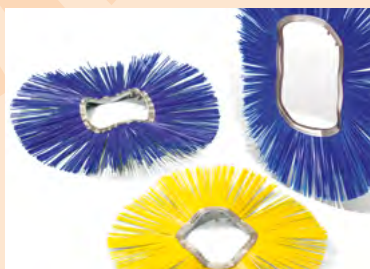
- High sweeping performance
- **CrownLock®**: safe interlock – no displacement
- Variable working widths
- External diameter up to 1,000 mm
- High availability
- Fast delivery

The WaveLine product versions

**Plastic body
with plastic bristles**



**Steel body
with plastic bristles**



**Steel body with
crimped wire bristles**



ClassicLine

The low-cost standard solution

ClassicLine is the 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.

The benefits:

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



The ClassicLine product versions

**Plastic body
with plastic bristles**



**Steel body
with plastic bristles**



**Steel body with
crimped wire bristles**



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.



Endurance test for WaveLine with CrownLock®

Production



Quality on
all levels –
Weber
Bürstensysteme
is certified
according to
ISO 9001.

Extruding. Shaping. Winding.

We focus on vertical integration. This is supported by continuous investment in our production facilities. The latest example is a plant for the production of brush bodies. Our production facilities in Bad Camberg and Schmöln ensure a constantly high manufacturing quality for the production of pinning and filling machines for brush rollers and circular brushes, for brush ring manufacturing plants, or for our dedicated machine construction.

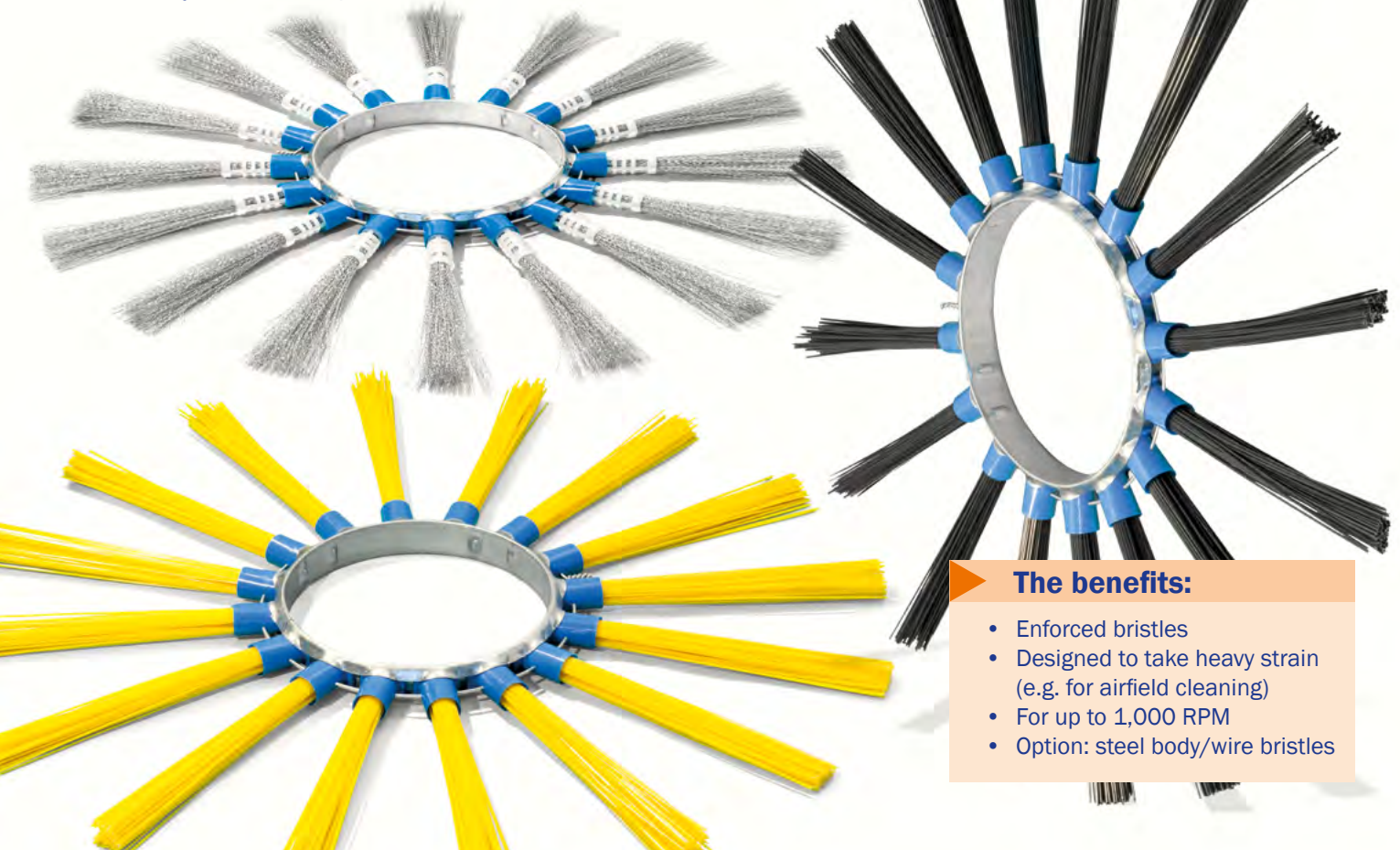


Special versions - high availability - fast delivery

SnowPro

The professional version for challenging applications

The material mixture and the brush arrangement of **SnowPro** have been specially designed for high r.p.m., humidity and low temperatures.



The benefits:

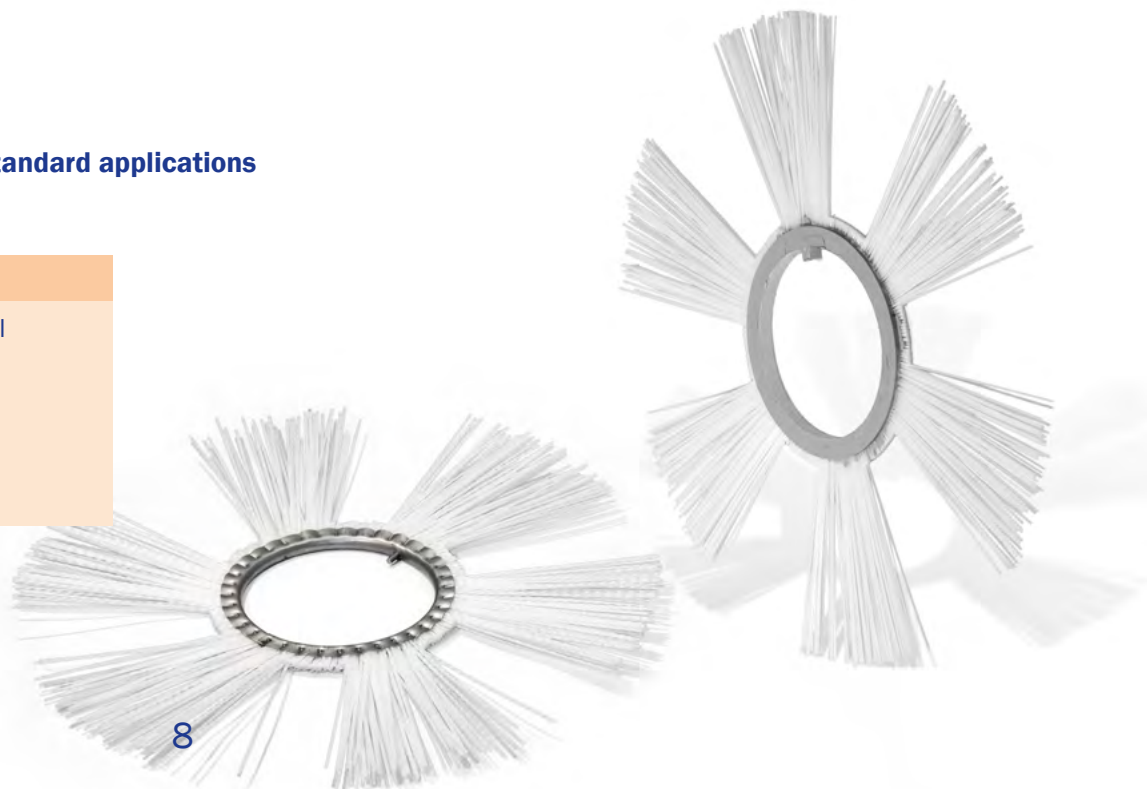
- Enforced bristles
- Designed to take heavy strain (e.g. for airfield cleaning)
- For up to 1,000 RPM
- Option: steel body/wire bristles

SnowLine

The efficient system for standard applications

The benefits:

- Effective snow removal
- For small sweepers – up to 150 r.p.m
- Alternative version: Steel body with plastic bristles



Wheel

Flexible system:
wider operating area,
increased diversity
of bristles,
fast assembly



The benefits:

- Variable bristle arrangement: Fully covered, spiral, straight
- Variable bristle mix in one ring – plastic and/or wire

Bridge

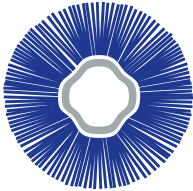
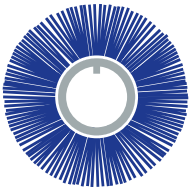
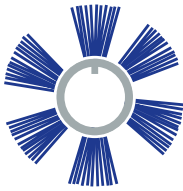
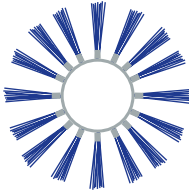
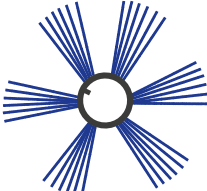
Effective solution for two roller brushes

The benefits:

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



Sizes and dimensions

												
Size Internal diameter in mm	WaveLine Body/Bristles			ClassicLine Body/Bristles			SnowLine Body/Bristles		SnowPro Body/Bristles		Wheel	
	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	Size in mm
78	X	X		X	X	X	X	X			X	50
100*					X	X						
112	X			X	X	X	X	X			X	50
125*					X	X						
128	X	X	X	X	X	X	X	X			X	50
150*					X	X						
162	X	X	X		X	X					X	50
178	X	X	X	X	X	X	X	X	X	X	X	60
220					X	X			X	X		
254	X	X	X	X	X	X	X	X	X	X	X	60
270*					X	X						
275									X	X		
300	X	X	X	X	X	X	X	X				
415					X	X						
495					X	X						

*Custom-made on request



Spacer rings

Body/Size in mm

Plastic/ 15	Plastic/ 30	Plastic/ 45	Steel/ 15	Steel/ 30
X	X			
X	X			
X	X			
				X
X	X			
			X	X
	X			
X	X	X		
				X
			X	X
			X	X
				X
			X	X
			X	X
			X	X

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