



SAFETY RECOMMENDATIONS FOR THE CORRECT HANDLING OF POWER-DRIVEN BRUSHING TOOLS

DIN EN 1083-2 regulates safety requirements imposed on power-driven brushing tools.

The safety speed stipulated on the brush, the label or the packaging must not be exceeded.

In some cases, the recommended working speed may be well below the maximum safety speed.

The rotating speed of the drive machine may never exceed the maximum safety speed for the brushing tool.

In order to increase safety when working with power-driven brushing tools, please additionally observe the following measures.

Storage

- Brushing tools must be stored in the relevant containers and in suitable rooms and be protected from deformation
- Brushing tools must be protected from water, acid, vapours and other media or influences which could cause damage

Protection

- All persons located in the work area must wear suitable personal protection equipment during the brushing process
- Protective enclosures on machines must not be removed
- Suitable ear defenders must be worn when exceeding the limiting noise value
- During brushing work, the relevant dust protection measures must be implemented (extraction system, dust masks)

Application

- Brushing tools must be checked every time before use for damage, and disposed of if necessary
- Brushing tools may only be mounted on machines using suitable clamping devices
- When working with shaft-mounted brushes, these must be clamped over as short a distance as possible.

Disposal

- Worn or damaged brushes must be properly disposed of in accordance with local authority regulations

Precautionary measures



Wear protective gloves

Our recommendation based on practical experience:
Gloves may be worn when setting up or clamping the brushes and when handling the workpiece. We recommend removing the gloves before the brush begins rotating.



Wear close-fitting protective clothing



Wear foot protection



Wear eye protection

Due to the large variety of machine types and applications, the safety instructions listed here cover fundamental safety aspects. For more information and recommendations, please refer to the relevant laws, regulations, safety instructions and standards.
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KULLEN-KOTI GmbH

Halskestraße 9
72766 Reutlingen
Deutschland

T +49 (0)7121 142-0
post@kullen.de
www.kullen.de

Sitz Reutlingen, HRB 753962
Amtsgericht Registergericht Stuttgart
UST-ID. DE301349477

Geschäftsführer John van Kouwen, Andreas Bruhn

Bank Kreissparkasse Reutlingen
BIC SOLADES1REU
IBAN DE49 6405 0000 0000 0158 06
Datenschutz www.kullen.de/de/datenschutz

