MANUFACTURER'S RECOMMENDATIONS FOR THE SAFE USE OF POWER BRUSHES



Please strictly adhere to the following safety recommendations and instructions to ensure safe use of the tool.

1. Before Operation

- Brushes should be stored where they are protected against the following effects:
  - high humidity, heat, water, other liquids or aggressive medium that could cause damage to the brush
  - acids and vapours from acids
  - low temperatures, which could cause condensation on the brushes, causing oxidisation of metal parts and filaments
  - deformation of any part of the brush
- Check the brush carefully before use, do not use any brush that is damaged in any way, shows any kind of rust or indication of chemical or mechanical change.
- Do not make any changes to the construction of the brush.
- Check that no loose material is on the brush face.
- Persons under the age of 16 years should not use brushing tools.

2. Preparation and Protective Equipment

Chipping material particles and/or particles of the brushes may cause injury. Eyes and sensitive skin areas must be protected in particular:



- Appropriate safety gloves and shoes to be worn.



- Wear suitable protective clothing that protects arms and legs and general body areas (leather apron).



- Wear dust mask and eye and face protection.



- Working areas to be properly screened off.

If hazardous or explosive dust, vapors or aerosols occur, do use additional equipment to clean the air at the workplace (e.g. with extraction systems, filter masks).

3. Mode of Operation

- Use brushes only on suitable machines and power tools. Tool holder = spindle diameter of driving unit.



- Always operate the brush within the recommended maximum safe free working speed (MSFS).
- Always establish the rpm of the machine or tool to be used. Ensure that the brush to be used is compatible with respect to speed.
- Check that the brush is secured and clamped correctly before operation.
- Check brush and clamping tool for possible defects before each operation.
- Always hold the driving unit against the direction of rotation of the brush.
- Always hold the drive unit in that way that sparks and loose particles fly away from your body.
- Take protective measures at the worskpace (danger zone) against flying particles, dust and noise.
- Do not wear loose clothing or jewellery. Long hair should be protected with a hairnet.
- Workpiece supports facilitate handling.
- The distance between workpiece support and brush face should not be more than 3 mm.



- Avoid excessive contact pressure. This reduces the efficiency of the brush and could cause premature wear.

- Keep your hands and face away from rotating tools.
- Reduce contact pressure or rotational speed (if possible) when working at edges.
- Clamp workpiece securely.
- Avoid unintended starting of the brushing tool.
- Concentrate on the job in hand.
- Do not eat or drink at the workplace.
- Keep children away.

Additional safety recommendations and directives; refer to relevant national laws, regulations and standards.