

Working with a sanding machine

1. Purpose

Providing a general view of the risks and measures that are present and must be taken when working with the sanding machine.

2. General

The sanding machine is used for sanding metal pieces to remove burr or sharp edges. The sanding is done by a long belt which rotates at high speed.

3. Risks

- Machine tipping over. Injury when trying to catch falling machine.
- Clothing or long loose hair is caught by rotating parts
- Ripping belt when at speed
- Fire by hot (glowing) sparks
- Fingers getting stuck between belt and products while rotating

4. Measures

- Ensure that the machine is mounted stable and horizontal
- Do not wear loose clothing and jewelry. Wear long hair in a tail or under a hat
- Do not use belt that show defects or tearing
- Do not use the machine near flammable goods
- Gebruik de machine niet in de buurt van brandbare chemische stoffen
- Set the spacer so that the gap between the spaces and the belt is max 2 millimeter

5. Picture



6. Pictograms



7. Required PPE



- Place the dust collector (back), before start working
- Ensure a stable positioning of machine
- Check belt for wear or tearing before start working
- Hide long loose hair in tail under hat and remove jewelry
- Let the dust in the collector cool of before emptying



- Never grind or sand near flammable goods
- Do not use damaged parts or equipment
- Do not use material with defects
- Do not make the gap between belt and grinding rest larger than 2 mm
- Do not wear loose clothing
- Do not touch moving parts