

# Working with metal Lathe

## 1. Purpose

Provide a general view of the risks and measures that are present and to be taken when working with the metal lathe

## 2. General

A lathe is a machine tool for editing round workpieces. The lathe differs greatly from most other machine tools, because the lathe stands at the cutting equipment while the workpiece moves (turns).

## 3. Risks

- Parts/ shavings flying of
- Clothing or jewelery grabbed while turning/ in motion
- Cutting yourself on sharp burr and shavings

## 4. Measures

- Protect 3-jaw chuck with 3-jaw chuck guard
- Do not touch turning parts when e.g. polishing while in motion
- Verwijderen van krullen tijdens het draaien alleen met geschikte hulpmiddelen
- Removing shavings while turning is only to be done with special equipment of tool

## 5. Picture



## 6. Pictograms



## 7. Required PPE



- Ensure that the emergency stop is working
- Grinding and polishing only when the machine is standing still
- Make sure you have a clean workspace
- Wear the required protective equipment



- Do not touch moving parts
- Do not wear gloves
- Do not use machine when protection on machine is missing or disassembled
- Do not start the machine when electric cables are damaged
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