

Punching machine

1. Purpose

The purpose of these safety instructions is to ensure that, having read the instructions, the employee is aware of the risks associated with the described work activities and can perform them safely.

2. General

A punching machine is used to make holes in sheet metal by means of a die. This die varies in size and shape as needed. The machine is operated with a foot pedal that causes the machine to perform the punching operation. The speed and depth of punching can be set.

3. Risks

- Incorrect use
- Accessibility of moving parts
- Accessibility of the positioning punch-nibbling unit on the sheet table
- Unexpected movements of the sheet being processed

4. Measures

- Do not contact the die with your limbs
- Guard around the die and the moving parts
- Clamp the workpiece securely
- Use of punching machine only by certified personnel
- The punching machine is equipped with an emergency stop
- Check whether the machine is certified before use

5. Picture



6. Pictograms



7. Required PPE



- Clamp the workpiece securely
- Wear the required PPE
- Keeps limbs away from the area under the die and moving parts
- Use the guard
- Clean up the punching waste
- Make sure the distance between the die and sheet metal is not excessively large



- Never place hands under the die
- Do not rest foot on the foot switch
- Do not modify the guard and do not remove it
- Do not use the machine if you are not trained to do so