Safety Instructions Woodworking Lathe





"Caution - Read the operating instructions to reduce the risk of injury"



# Wear ear-muffs.

The impact of noise can cause damage to hearing.



# Wear safety goggles.

Sparks generated during working or splinters, chips and dust emitted by the device can cause loss of sight.



# Wear a breathing mask.

Dust which is injurious to health can be generated when working on wood and other materials. Never use the equipment to work on any materials containing asbestos!



Important. Risk of injury! Do not reach into rotating workpieces or machine parts.



Wear safety gloves.





# Safety regulations

Important. The following basic safety actions must be taken when using electric tools in order to protect the user from electric shocks and the risk of injury and fire. Read and follow these instructions before using the equipment.

### 1. Keep your work area tidy

- Untidy work areas can result in accidents.

## 2. Make allowance for ambient conditions

 Do not expose electric tools to rain. Never use electric tools in damp or wet locations. Provide good lighting. Do not use electric tools near flammable liquids or gases.

### 3. Guard against electric shock

- Avoid bodily contact with earthed parts (e.g. pipes, radiators, cookers and refrigerators).

### 4. Keep children away

- Do not allow other persons to touch the tool or cable, keep them away from your work area.

## 5. Keep your electric tools in a safe place.

- Unused tools should be stored in a dry, locked room out of children's reach.

## 6. Do not overload your tools

- Tools work better and safer when used within their quoted capacity range.

## 7. Use the right tool.

 Do not use tools or attachments too weak for heavy duty work. Never use tools on jobs for which they are not intended; for example, do not use a hand-held circular saw to fell trees or lop off branches.

### 8. Wear suitable work clothes

- Never wear loose fitting clothes or jewelry. They may get caught in moving parts. Wear a hair net if you have long hair.

# 9. Wear safety goggles.

- Use a dust mask when working on dusty jobs.

# Do not use the cable for purposes other than that for which it is designed.

- Do not carry the tool by its cable and do not use the cable to pull the plug out of the socket. Protect the cable from heat, oil and sharp edges.

# 11. Secure your workpiece

 Use clamps or a vise to hold the workpiece securely. This is safer than using your hand and also enables you to operate the machine with both hands.

## 12. Do not overstretch.

 Avoid abnormal working postures. Make sure you stand squarely and keep your balance at all times.

## 13. Take care of your tools

- Keep your tools sharp and clean in order to work well and safely. Follow the maintenance

regulations and the instructions for changing tools. Check the power plug and cable on a regular basis and have them replaced by an authorized specialist if they are damaged. Check the extension cable regularly and replace it if damaged. Keep handles dry and free from oil and grease.

# 14. Pull the power plug

- When tools are not in use, before starting any maintenance work or when changing attachments such as saw blades, drill bits and all kinds of mounted tools.

## 15. Always remove keys and wrenches after use

- Before switching on, make sure that all keys and wrenches have been removed from the equipment.

### 16. Avoid unintentional starting

- Never carry a tool with your finger on the switch button while the tool is connected to the power supply. Make sure that the switch is turned off when connecting the tool to the power supply.

### 17. Extension cables out of doors

- Use only authorized and accordingly labeled extension cables out of doors.

### 18. Be alert at all times

- Keep an eye on your work. Use common sense when working. Never use the tool when you are distracted.

### 19. Check the equipment for damage

- Before using the tool again, check the safety devices or any slightly damaged parts to ensure that they are in good working order. Check that the moving parts are working correctly, that they do not jam, and that no parts are damaged. Make sure that all parts are fitted correctly to ensure that the equipment remains safe to use. Unless otherwise stated in the operating instructions, damaged guards and parts have to be repaired or replaced by a customer service workshop. Damaged switches have to be replaced by a customer service workshop. Never use tools with a switch that cannot be turned on and off.

## 20. Important.

- For your own safety you must only use the accessories and additional units listed in the operating instructions or recommended or specified by the manufacturer. The use of mounted tools or accessories other than those recommended in the operating instructions or catalog may place your personal safety at risk.

## Repairs may only be carried out by a qualified electrician

- This electric tool complies with the pertinent safety regulations. Repair work must only be carried out by a trained electrician, otherwise the equipment may cause accidents.

## 22. Connect up a vacuum extraction system

- If there are provisions for connecting up a vacuum extraction system, make sure that such a system is fitted and in use.

## Additional safety instructions

- It is absolutely essential that personal protective equipment is worn whenever you work with the lathe
- To prevent eye injuries, always wear safety goggles.
- You must wear a hair net or suitable work cap if you have long hair.
- Wear tight-fitting clothing.
- The tool might catch sleeves etc. as it rotates.
- Use a suitable chip hook to remove chips. Never remove chips using just your hand.
- With the equipment switched off, chips are best removed using a brush or the like.
- Only people over the age of 18 who are familiar with how the equipment works are allowed to operate the lathe.
- Young people aged between 16 and 18 are allowed to work with the equipment only when supervised by an adult.
- Check that the guards are functioning properly and correctly positioned before starting work.
- Do not overload the equipment. It will work better and safer when used within its quoted capacity range.
- Use the correct mounted tool (turning tool, drill bit) and make sure that it is not blunt or broken.
- Always lead the power cable from the rear of the equipment. Protect the cable from heat, oil and sharp edges.
- Pull out the power plug before carrying out repairs and maintenance and when the equipment is not in use.
- Work on electrical equipment may only be carried out by a qualified electrician. Use only original parts
- Clean workplaces make work easier. Concentrate on what you are doing. Use common sense when working.
- Use the leadscrew only for threading work. It must not be used for automatic longitudinal turning work because the leadscrew feed will not cut out if it strikes an obstacle.
- This lathe must not be used for the machining of any materials that are toxic or generate dust such as wood, Teflon etc.
- Make sure that the base on which the equipment is placed can support the weight of the equipment (approx. 37 kg) and is sufficiently stable for no vibrations to occur during operation.
- All bare parts of the equipment are already well

- greased in order to protect them from corrosion. Clean the equipment with a suitable environmentally friendly cleaning agent before using it for the first time.
- Important. Close the safety guard for the jaw chuck before switching the equipment on.
- Machine the clamped workpiece only with clamped turning tools.
- Do not use any inflammable liquids.
- Ensure the machine is securly fixed to an even surface.

Do not lose these safety regulations.