

# IMPORTANT SAFETY INSTRUCTIONS

The following safety instructions should always be followed:

Before using the machine, read the safety instructions and the instruction manual carefully.

Follow the instructions below very carefully when setting up, operating and cleaning the appliance!

## WARNING!

- Use this appliance only for its intended use as described in this manual.
- Never operate the appliance if parts are defective or missing.
- The appliance may only be operated when all protective covers are correctly fitted.
- The motor voltage mentioned on the specification plate must correspond with the electrical voltage of the place where the appliance is used. Do not use the machine if this is not the case.
- Use only attachments recommended by the manufacturer as contained in this manual.
- Never operate the machine where aerosol (spray products) are being used or where oxygen is being administered.
- Keep flammable and volatile liquids well away from the appliance.
- Switch the machine off or remove the plug from the power supply when making any adjustments in the needle area.
- Always unplug the machine from the electrical supply when cleaning or lubricating or when work is completed. In addition wait until the machine has come to a complete standstill when using a clutch motor.

- Always unplug by grasping the plug and not the cable.
- Do not press the foot control when switching the appliance on.
- The needle and other moving parts (thread take-up, hook and handwheel) are sources of injury (injury to fingers). It is therefore important to keep your eyes on to work.
- Always use the BERNINA original stitch plate. The wrong plate can cause the needle to break.
- Always use the prescribed needle system. Do not use blunt or damaged needles.
- Do not use bent needles.
- Keep ventilation openings of the motor and foot control free from the accumulation of lint, dust and loose cloth.
- Before tilting the machine, turn the power switch to «0», remove the plug from the power supply and let the machine come to a complete standstill. Be careful of sharp, protruding parts and when tilting the machine back again, make sure that your fingers do not get trapped between the machine and the sewing table.

## SAVE THESE INSTRUCTIONS

When you change the presser foot, it is essential that the finger guard supplied with the machine is attached to the new foot. This does not apply to special presser feet because it would affect their performance, but extra care is required when using these feet.

On assembly of the incomplete (sewing-) machine

GB  
II

## BERNINA Type 950

following conditions must be fulfilled for proper work without detracting safety and health of persons when assembled with other parts to a complete functional machine:

- Make sure that the hand wheel belt cover, the thread take-up lever protection and finger protection on the presser foot are mounted right from the factory.
- Attach the provided warning label against hand injury to the sewing machine so that it is visible during use.
- Ensure that the sewing table has a rugged stand and that the machine is mounted buffered into the sewing table in order to minimize vibration and noise.
- Assemble a belt cover between motor belt pulley and the underside of the sewing table.
- Only assemble motors, main switches and electrical accessories that are approved by a laboratory concerning electrical safety and electromagnetic compatibility or that show the CE-mark at least.
- Use only a conductive belt in order to avoid electrostatic charges.
- Only assemble a main motor with appropriate pulley that does not exceed the max. allowed speed of 2000turns/per minute of the machine. You can determine the diameter of a motor pulley dependent of the motor speed and handwheel diameter by yourself with following formula:

$$\frac{2000\text{turns/min machine} \times 80\text{mm diameter hand wheel}}{\text{max. turns/min motor}} = \varnothing \text{ in mm motor pulley}$$

- Make sure that the sewing area is sufficiently lighted.
- Adjust the sewing table ergonomically to the user.

**Declaration of Incorporation for incomplete machines (EC Directive 2006/42/EG)**

**We,**

BERNINA (Thailand) Co. Ltd., 79/1 Moo 4, T. Ban Klang, Ampur Muang, Lamphun 51000

**herewith declare, that the incomplete machine (mechanical industrial sewing machine without any electrical accessories and without main motor)**

BERNINA Typ 950

**does comply with following basic requirements of the above mentioned Directive:**

- Risks through movable parts
- Movable parts of transmission

- **that the technical file was issued according Appendix VII B**
- **that following (harmonized) standards were applied:**

DIN EN ISO 10821: Industrial sewing machines - Safety requirements for sewing machines, units and systems. (partially)

- **The technical files will be submitted to national authorities if required in form of:**

Standard post or e-mail

- **The initial operation is prohibited until it is determined that the machine, that is assembled into the above mentioned machine, complies with Directive 2006/42/EC.**

**Applied harmonized Standards in particular:**

EN ISO 12100-1: Safety of machines. Basic terminology, method.

EN ISO 12100-2: Safety of machines. Technical directives.

IEC EN 60204-1/-31: Safety of machinery- Electrical equipment of machines- Part 31:  
Particular safety and EMC requirements for sewing machines, units and systems.

DIN EN ISO 10821: Industrial sewing machines - Safety requirements for sewing machines, units and systems.

- **Name and address of the EC resident responsible for the EC documents:**

Herr Claude Weber,

BERNINA Nähmaschinen GmbH, Ludwig-Winter-Strasse 3, D-77767 Appenweier

Lamphun,

Place, date

ppa. Klaus Hawelka, Managing Director

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