

**NOTE:**

Before using the machine, carefully read all warning notes in this manual.

## 1. PERSONNEL AUTHORIZED TO USE THE MACHINE

This machine has been designed and manufactured to be used by qualified personnel with adequate training, experience and skills in accordance with the characteristics described below:

### Operators / Apprentices:

- may be male or female
- must be aged 14 or over
- must have full use of both hands
- must have no physical or mental disabilities
- must know and fully understand the contents of the user manual.

## 2. AMBIENT CONDITIONS

### 2.1. Permitted ambient conditions

#### Ambient condition operating limits:

- operating ambient with a temperature between + 5°C / + 40°C
- relative humidity 50 % at a temperature of + 40 °C;
- maximum operating altitude: 1,000 m.a.s.l
- the machine must be used in an environment which is protected from the elements

### 2.2. Prohibited ambient conditions

- Avoid using the machine in locations which are very humid or in the presence of flammable liquids or gas.



#### **DANGER - WARNING**

**THIS MACHINE IS NOT SUITABLE FOR USE IN POTENTIALLY EXPLOSIVE ATMOSPHERES.**

## 3. SAFETY PRECAUTIONS DURING USE



#### **DANGER - WARNING**

**WHEN USING THE MACHINE IT IS ESSENTIAL TO OBSERVE BASIC SAFETY PRECAUTIONS AT ALL TIMES TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK AND INJURY.**

**READ AND KEEP IN A SAFE PLACE ALL INSTRUCTIONS CONTAINED IN THIS MANUAL, BEFORE ATTEMPTING TO USE THIS PRODUCT.**

### 3.1 ACCIDENT PREVENTION WARNINGS

#### 3.1.1. Using the machine

- It is absolutely forbidden to remove any waste material or parts of the workpiece from the work area when the machine is running.
- Before performing any operation (during start-up, operation, maintenance, cleaning) press the stop pushbutton and wait until the machine has come to a complete stop.
- Always keep hands well away from the working areas while the tool is in operation.
- Before starting the machine always check that all the safety guards are correctly installed and provide adequate tool protection.
- When cutting very large pieces always use suitable side supports.

### 3.1.2 Clothing and personal protective equipment:

- Always wear close-fitting workwear and avoid wearing any accessories such as scarves, necklaces, bracelets or any other object which may get caught up in the moving parts.
- Always wear the necessary personal protective equipment (protective gloves, safety glasses, earmuffs/ear plugs, slip-resistant safety footwear, etc.). All PPE must be certified.
- When necessary, suitably tie back long hair to prevent any risk of it becoming trapped or entangled in moving parts.
- Wear an approved dust mask.

### 3.1.3. General safety precautions:

- Keep unauthorized people, especially children, away from the machine.
- Never use the machine if the user is tired.
- Always stay in a comfortable and well-balanced position.
- The machine must be kept in a level position and securely fastened to the support surface.
- Never leave tools, measuring devices or any other object on the machine.
- Unplug the machine from the electric power supply when it is not in use, before performing any maintenance operations and before replacing accessories or tools.

### 3.1.4. Safety checks:



**The indication "PLACE THE MACHINE IN SAFETY CONDITIONS" means unplug the machine's power supply cable from the mains socket**

- All maintenance and cleaning activities must be performed with the machine in safety conditions.
- All maintenance and cleaning activities must only be carried out when there is adequate lighting.
- No modifications must be made during maintenance operations which compromise machinery operation.
- Remove the adjustment pins and key before starting the machine. It is a good rule to check that adjustment spanners have been removed from the machine before switching it on.
- Avoid inadvertent start-up: Make sure that the switch is in the stop position before connecting the machine to the power supply.
- Perform a visual inspection to check that the machine has no damaged parts/components.
- Before using the machine, check all the safety devices and any other component which may be damaged to ensure that the machine works properly and can perform the task it is designed to do.
- Check that the machine's moving parts are aligned and in good condition.
- Supervise transport, assembly and hook-up to the electrical and/or compressed air supplies.
- Any maintenance operations on the system must be carried out by qualified and authorized personnel only.
- Any damaged part or guard must be repaired or replaced at an authorized after sales service centre.
- It is strictly forbidden to use the machine without the tool guards in place.
- Do not force the machine. The end results will be better and the machine safer to use if it is used at the speed and rhythm it was designed for.

## 4. USE AND MAINTENANCE

### 4.1 Correct use of the machine:

- Avoid to put the machine under mechanical stress: excessive pressure may lead to rapid deterioration of the tool or decreased performance in terms of finish.
- In case of breaks or malfunctions, faulty switches must be replaced at an authorized after sales service centre.

- Only use the tools recommended in this instruction manual.
- Use only the machine's original blocking system.
- After use, store the machine in a dry and sheltered place.

#### 4.2. Machine and work space upkeep and maintenance:

- Always keep the work area tidy and clear of work residues and dust; untidy work benches and work areas are a source of potential danger.
- Always keep the handles and handgrips dry, clean and free from oil and grease.
- Always keep the tools in perfect condition. Keep tools sharp and clean to ensure maximum performance and safety.

#### 4.3. Care and Use of electrical components:

- Pay attention to the power supply cable: never use it to lift the machine. Do not pull on the cable to disconnect the plug from the power socket. Keep the cable away from sharp edges, oil and high temperatures.
- Should it be necessary to use an extension flex, make sure it is of an approved type.
- Regularly check the condition of the device power cables. If damaged have them repaired by an authorized assistance centre.
- Regularly check any extension flexes being used and replace them if damaged.
- Whenever the machine is used outdoors, only use extension flexes which have been approved for outdoor use and are marked accordingly.
- Avoid body contact with any earthed object surfaces.



#### **DANGER - WARNING**

- **THE USE OF ANY ACCESSORY OR CONNECTION DIFFERENT TO THOSE INDICATED IN THIS MANUAL MAY LEAD TO THE RISK OF PERSONAL INJURY.**
- **DO NOT DISASSEMBLE THE MACHINE: REPAIRS TO THE MACHINE MUST BE CARRIED OUT BY SKILLED PERSONNEL ONLY. FAILURE TO OBSERVE THIS INDICATION COULD CREATE GRAVE DANGER TO USERS.**



#### **DANGER - CAUTION**

***A correct and safe machine operation is guaranteed only when original spare parts are used.***

## 5. SERVICE

If the intervention of expert personnel is required to perform extraordinary maintenance operations or repairs, always contact an authorized after sales service.

## 6. DISPOSAL OF THE MACHINE, PACKAGING AND MATERIALS PRODUCED BY MAINTENANCE OPERATIO



#### **DANGER - CAUTION**

***Despite the machine not having a significant environmental impact, it is in any case up to the user to evaluate machine use to minimize any possible negative consequences.***

The machine and its packaging are made from 100% recyclable materials. The electrical and electronic components (indicated by a crossed out wheelee bin symbol) must be disposed of in accordance with the relative regulations in force.