

## 2 Disclaimer

Failure to read the handbook may lead to personal injury, inferior results, or damage to the Slunaz FF1r. Always ensure that anyone who operates the FF1r knows and understands the contents of the Manual. We cannot control the conditions in which you assemble the Original Slunaz FF1r. For this, and other reasons, we do not assume responsibility, and expressly disclaim liability for loss, injuries, damage, or expense arising out of, or in any way connected with, the assembly, handling, storage, use or disposal of the product. The information in this handbook is provided without any warranty, expressed or implied, regarding its correctness. Attention: it is not compatible with elastic materials such as TPU.

### 2.1 Safety instructions

Please be very cautious during any interaction with the welding machine.

This welding machine is an electrical device with moving parts and hot-temperature areas. Do not modify the Safety Functions or make changes to the welding machine. This is not allowed and invalidates the manufacturer's warranty. DO NOT modify the security features or make changes to the welding machine. This is not allowed and invalidates the manufacturer's warranty.

1. The device is for internal use only. Protect it from moisture, drops or splashes of water, do not place any liquid on it. Always keep the welding machine in a dry environment, do not expose it near other heat sources and at a minimum distance of 30 cm from other objects.
2. Do not hit the welding machine. Always place the welding machine in a stable place where it cannot fall or overturn.
3. The power supply of welding machine is domestic power socket 230 V/ 50hz or 110 V/ 60 Hz. Never connect the welding machine to a different power supply; it can cause malfunction or damage to the welding machine.
4. Position the power cord so that it does not trip or otherwise expose it any potential damage. Also, make sure that the power cord is not damaged. In this case, immediately stop using the power cord.
5. When disconnecting the power cord from the socket, pull out the plug instead of the cable reduce the risk of damage to the plug or socket.
6. Never disassemble the welding machine power supply this will avoid a danger of electric discharge; it does not contain parts that can be repaired by an unqualified worker. All repairs must be performed by a qualified technician, in which case it will be necessary to replace it with an original part.
7. Do not touch the nozzle when the welding machine is welding or heating. Note that the melting chamber temperature is 0-300°C (0-572°F). Temperatures above 40 ° C (104 ° F) can cause damage to the human body.
8. Do not reach the inside of the welding machine while it is still in operation. An injury may be caused by its moving parts.
9. Prevent children from accessing the unattended welding machine even when the welding machine is not in operation.
10. Do not leave the welding machine unattended while it's still on! While the device has a number of safety features and temperature monitoring, incorrect wiring, damaged cables, failure of components, and/or failure to follow the instructions of this handbook may lead to a fire hazard.
11. Plastic is being melted during the process which produces odors. Set up the welding machine in a well-ventilated place.
12. Attention: welding could result with a greater tolerance than the normal filament of + 0.08mm.



Handle and dispose of consumables with caution.



CAUTION in case of emergency disconnect the welding machine from the socket or use the switch on the back of the welding machine.