



# TATTOO MACHINE USER MANUAL

**ENGLISH**

## ABSTRACT

The pen-type tattoo machine works with: - tattoo machine power supplies by connecting them with an RCA cable, or - Special tattoo machine batteries with the appropriate plug (RCA compatible)



## Jokers Tattoo & Tattoo Arena

Thank you for your purchase. Please read the user manual before using the device. Please keep the manual for future reference.

**Model: JT-TM003**

**Batch number: JTTM0002**

## Warning symbols

**This chapter contains important safety and operating instructions that will help you learn how to use the clipper correctly. Before connecting the clipper to the power supply, read the operating instructions and pay special attention to the markings and symbols on both devices.**

The following warning symbols may appear in this instruction manual and on the razor housing.



WARNING - Failure to follow the information contained herein may result in personal injury and damage to the power supply and connected devices including the machine. There is a special hazard associated with handling.



DANGER – Presence of voltage hazardous to health.



DANGER - threat to life or health.



Important tips and information. Failure to follow the information contained herein may result in damage to the tattoo machines connected to the power supply and cause them to function incorrectly.



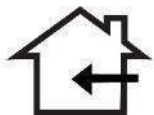
The CE marking placed on the product is a declaration by the manufacturer that the marked product meets the requirements of the so-called "New Approach" directives of the European Union (EU). For safety and certification reasons (CE), the device may not be rebuilt or changed in any way. If the machine is used for purposes other than those described, the product may be damaged. In addition, improper use may cause hazards such as short circuit, burns, electric shock, etc. The product may be passed on to third parties only with the attached user manual.



Product compliance with the directive EU 2012/19/EU. The crossed-out bin symbol on the product means that the product marked with it cannot be disposed of with other household waste. After use, the product should be returned to a designated (in a given area) collection point for used electrical and electronic equipment, or returned to the seller. Proper waste segregation for later processing, recovery or destruction helps avoid negative effects on the environment and health, and also enables the recovery of raw materials from which the product is made.



The RoHS marking on the product is the manufacturer's declaration that the marked product meets the EU Restriction of Hazardous Substances Directive (2002/95/EC), the aim of which is to reduce the amount of hazardous substances released into the environment from electrical and electronic waste.



The device is intended for indoor use only.

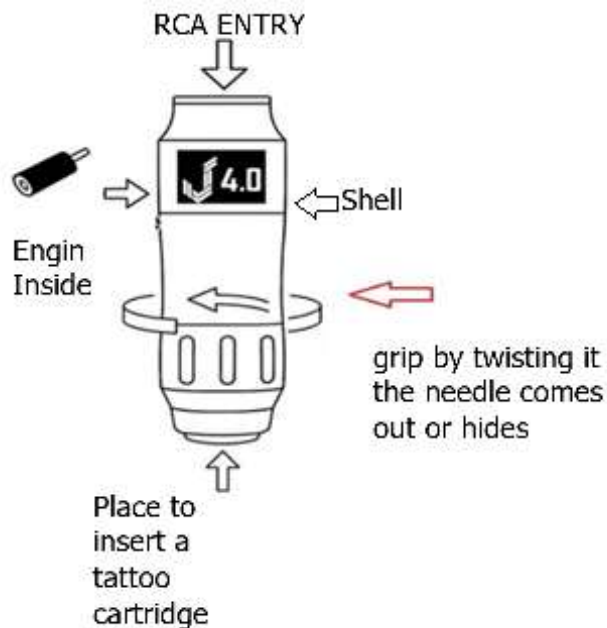
## Purpose and purpose of use

The JT-TM003 tattoo machine is designed for precise tattooing using compatible needles and cartridges. All controls and indicators have been arranged in such a way as to ensure easy operation and intuitive use. The machine is powered by an external power supply, and the voltage is regulated using a dedicated controller. The voltage value supplied to the device should be adjusted according to the manufacturer's recommendations to ensure optimal operation and durability of the equipment.

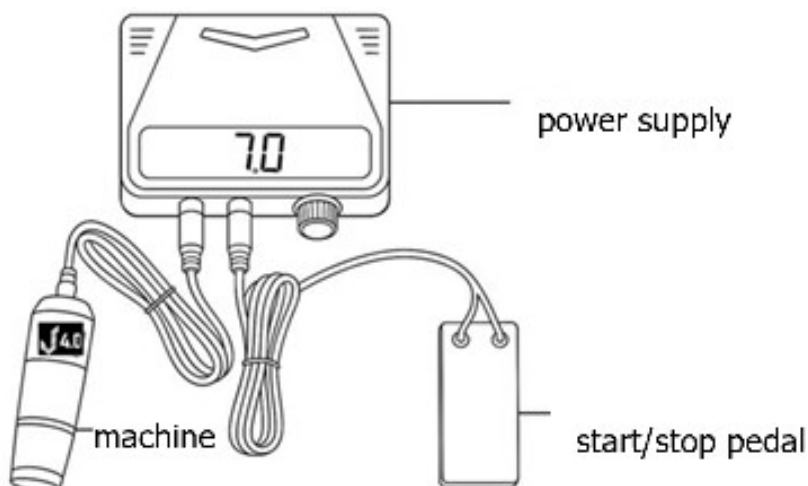
For safety and approval reasons (CE), this product must not be rebuilt and/or modified. Using the product for purposes other than those specified in the instructions may damage it. In addition, improper use may pose a risk to health and life. Read the operating instructions carefully and keep them for future use. If you pass on this product to a third party, also pass on the operating instructions. This product complies with the applicable national and European regulations. All company names and product names are trademarks of their respective owners. All rights to them are reserved.

### Principle of operation and construction.

The JAX 4.0 tattoo machine works on the basis of a rotary mechanism, causing the needle to move up and down. The needle immersed in ink perforates the skin, introducing pigment into its deeper layers. The device does not work independently - it requires power from a dedicated power supply or battery with an appropriate connector.



### Connecting to the Ghost Neon power supply.









Please check the power supply manual to see which socket is responsible for connecting the device. Here is an example of connecting the ghost neon to the power supply.



Read the operating instructions carefully and follow the safety instructions. We assume no liability for any personal injury or property damage if you do not follow the safety instructions and information on the correct operation of the device contained in this document. In such cases, the warranty will be void.

#### Basic safety rules and safe use of a tattoo machine.

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| <div style="display: flex; align-items: center;"> <div style="margin-right: 5px;">✓</div> <div style="display: flex; flex-direction: column; align-items: center;">   </div> </div> | <ul style="list-style-type: none"> <li>- Do not remove the engine cover.</li> <li>- Do not apply oils, grease or fluids directly to the engine.</li> <li>- Doing repairs yourself may result in damage and void the warranty.</li> </ul> <p>In case of failure, contact an authorized service center or dealer.</p> |
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| <div style="display: flex; align-items: center;"> <div style="margin-right: 5px;">✓</div> <div style="display: flex; flex-direction: column; align-items: center;">   </div> </div> | <p>When moving the machine from a cold to a warm room, condensation can form. This poses a risk of fatal injury due to electric shock. Therefore, always ensure that the tattoo machine has reached room temperature before connecting it to the power supply and switching it on and/or using it.</p> |
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| <div style="display: flex; align-items: center;"> <div style="margin-right: 5px;">✓</div> </div> | <p>Make sure the insulation of the tattoo machine cord is not damaged or destroyed. Avoid using unprotected cords.</p> |
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| <div style="display: flex; align-items: center;"> <div style="margin-right: 5px;">✓</div> </div> | <p>The power socket must be located near the power supply to which the clipper is connected and be easily accessible.</p> |
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| <div style="display: flex; align-items: center;"> <div style="margin-right: 5px;">✓</div> </div> | <p>Never remove the cord from the clipper or power supply socket by pulling on the cable. Always remove the plug from the socket using the appropriate plug grip.</p> |
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| <div style="display: flex; align-items: center;"> <div style="margin-right: 5px;">✓</div> </div> | <p>Disconnect the mains plug of the power supply from the mains socket during a thunderstorm for safety reasons.</p> |
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| <div style="display: flex; align-items: center;"> <div style="margin-right: 5px;">✓</div> <div style="display: flex; flex-direction: column; align-items: center;">   </div> </div> | <p>Make sure that the clipper's connecting cable connected to the power supply is not pinched, bent, damaged by sharp edges or subjected to mechanical stress. Do not modify the cable. Otherwise, the cable may be damaged. A damaged cable can cause a fatal electric shock.</p> |
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| <div style="display: flex; align-items: center;"> <div style="margin-right: 5px;">✓</div> </div> | <p>Do not touch the cables if they are damaged. First disconnect the appropriate mains socket (e.g. via a suitable switch), then carefully pull the mains plug out of the mains socket of the power supply. Never use the product if the cables are damaged.</p> |
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| <div style="display: flex; align-items: center;"> <div style="margin-right: 5px;">✓</div> </div> | <p>Never connect or disconnect cables with wet hands.</p> |
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✓ Do not have any open flames in the immediate vicinity of the machine and do not place any open containers of liquids near it.

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✓ Never leave a tattoo machine unattended. Especially when a cartridge with a needle is attached.

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✓ The tattoo machine may only be used in dry, enclosed spaces. The device may not be exposed to moisture or get wet. The machine may not be exposed to extreme temperatures, direct sunlight, vibrations or mechanical stress.

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✓ If safe operation of the device is no longer possible, immediately stop using the device and protect it from unintended use. Safe operation is no longer guaranteed if:

- the machine is visibly damaged,
- the machine stopped working,
- the machine was damaged during transport.

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✓  Opening any device covers or removing parts (if not possible by hand) may expose live parts. This poses a risk of fatal electric shock!

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✓ To repair the device, contact a qualified service center.

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✓ Handle the product with care. Shock, impact or a fall even from a low height can damage the product.


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✓ Please also follow the operating instructions and safety instructions for the tattoo machine power supplies to which the machine is connected.


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✓ If you have any doubts regarding the operation, safety or connection of the device, consult an expert.

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✓  This product is not a toy, keep it out of reach of children. Children are not able to recognize the dangers that can occur when operating electrical devices. Children may also change settings or insert objects into openings. This can result in fatal injuries due to electric shock! Always use the product out of the reach of children.

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✓  During work it is recommended: Use disposable nitrile gloves (for hygiene purposes)  
Use dry hands when connecting and disconnecting cables.

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✓ Only use the clipper in temperate climates, never in the tropics.

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## Technical specification of the machine Type JT-TM003

Parameter	Range, type
Connection type	RCA
Output voltage adjustment range	1.5-18V/DC
No-load speed	10,000 rpm
Needle stroke	4.0mm
Adjustable needle extension	0-4mm
Dimensions	length 10.5 cm width 2.9 cm
Weight	143g
The product meets the requirements of the European Union regarding safety and electromagnetic compatibility. It has been designed in accordance with the applicable regulations and technical standards. The CE declaration of conformity and technical documentation are available from the manufacturer or distributor.	In the conformity assessment process, relevant harmonized standards were used, including: – EN 60335-1:2012/A15:2021 – safety of electrical equipment – EN IEC 55014-1:2021 – electromagnetic interference emission – EN IEC 55014-2:2021 – immunity to electromagnetic interference
Engine type	Brush motor with iron core
Operating voltage	10V DC (Typical range: 9-12V DC)

## Hygiene and cleaning

**Before and After** each session, disinfect the work area and all machine components, wiring and work surfaces. Protect the machine with disposable foil sleeves to avoid contact with blood and body fluids.

## Sterilization

- The aluminum bar should be autoclaved. - The rest of the machine is not autoclavable.

## Repair

If the damage to the machine is internal then it must be repaired by a professional service. For safety reasons do not repair the device yourself.

## Utilization

Electronic devices are recyclable waste and must not be disposed of with household waste. At the end of their useful life, the product must be disposed of in accordance with the relevant statutory regulations. In this way, you fulfil your statutory obligations and contribute to the protection of the environment.

<p><b>Producer:</b>  YiWu RuYuan Trade Co.,  LTD  Room 305 NO.16 Dongfan  Road,Choujiang Street,Yiwu  City,Jinhua City,  China(Zhejiang) Pilot Free  Trade Zone  +8615325906556</p>	<p><b>Importer to the UK:</b>  JOKERS TATTOO LTD  590 Kingston Road  SW20 8DN  London  United Kingdom  +44 07754726221  shop@jokerstattoo.co.uk</p>	<p><b>Importer to the EU:</b>  TATTOO ARENA SPÓŁKA Z  OGRA NICZONĄ  ODPOWIEDZIALNOŚCIĄ  UL. ŻŁOTA 75A M7 00-819  WARSZAWA  Polska  +48 789355596  arenapomoc@gmail.com</p>
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## Contents of the razor package.



JT-TM003 Machine



Rca Cable.



User Manual.