

Mustang Tattoo

POWER

 **EXPERT**

USER'S MANUAL



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POWER SUPPLY

MT MUSTANG TATTOO POWER EXPERT

Congratulations on your purchase of the power equipment. We appreciate your choice!

The intelligent power supply Expert is designed to improve the efficiency of the work on the tattoo.

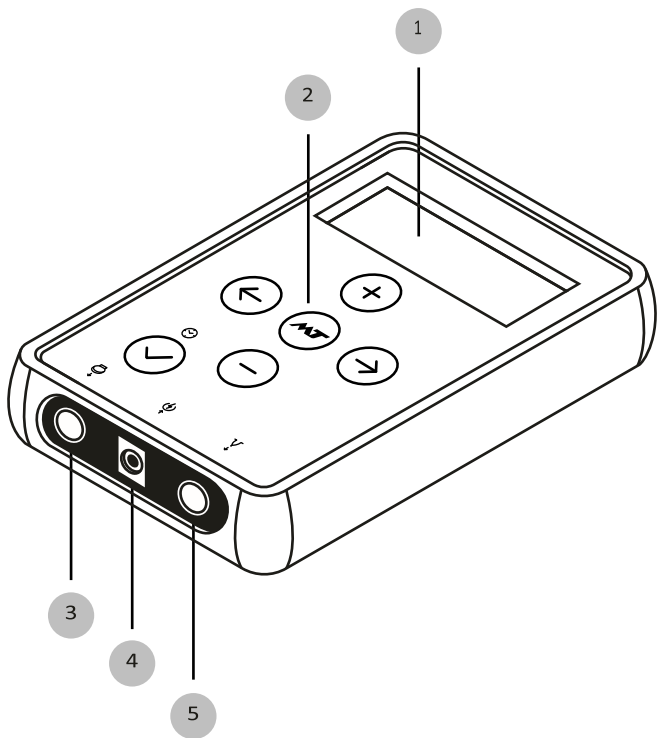
Its advantages are reliability, ease of setup, stability and maximum functionality, despite its compact size.

This guide will allow you to fully appreciate the benefits and capabilities of the power supply. Read the instructions carefully before starting work.

Purpose:	Power supply for induction and rotary tattoo machines.
Complete set:	Stand, power supply, euro socket, adapter, instruction manual.
Mount:	Magnetic mount for a secure fit. Ideal for metal surfaces. Anti-slip and anti-scratch table cover thanks to the protective overlay.

- 1 Display
- 2 Keyboard
- 3 Pedal connection

- 4 Adapter connection
- 5 Tattoo machine connection



CHARACTERISTICS










Intelligent power supply with display and interface in 2 languages (Russian and English).

- Built-in memory for 6 machines
- 4 individual menu skins
- 5 modes of operation with induction and rotary machines
- Function of calculating the time and cost of the session in rubles / dollars / euros
- The function of auto-detecting the type of machine
- 4 speeds of information output to the display
- Voltage 1.5 - 17 V

And also additional features:

- Ability to control the machine without a pedal.
- Short circuit protection.
- Sleeping mode.
- Module for working with a wireless foot control MT Mustang Tattoo (up to 128 connection options)
- Sound / key tone and display brightness settings.
- Possibility of flashing in the service center MT Mustang Tattoo.

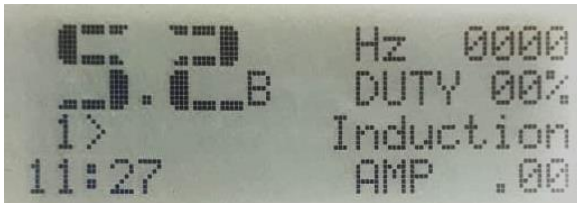
OPERATIONS

-   Increase or decrease voltage, move between menu items.
-   Setting the hours and minutes, switching modes, choosing the menu shell, the number of machines, currency, brightness, key tone, language.
-  Pressing and holding will put the device into sleep mode.
-   Pressing simultaneously - go to the settings menu.
-  Save settings and exit to the main screen.
-  Enables / disables pedal sticking.

DISPLAY

The power supply is equipped with a monochrome display with a blue indication. The screen always displays the operating voltage and the previously selected memory cell.

The rest of the parameters depend on the screen shell.



GETTING STARTED WITH THE DEVICE

The power supply turns on automatically when plugged in.



To access the settings menu, simultaneously press and hold the "left" and "right" keys



To select a specific menu item



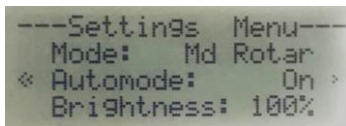
To save the settings and exit

SETTINGS

Mode: Select the operating mode for the induction / rotary machine with the "left" and "right" keys

Auto: Press "left" or "right" to enable or disable auto detection

Display brightness: Adjustable with the "left" or "right" buttons

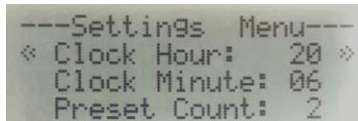


```
---Settings Menu---  
Mode: Md Rotar  
◀ Automode: On ▶  
Brightness: 100%
```

Time - clock: Select the item and set the clock using the "LEFT" and "RIGHT" keys

Time - minutes: Select an item and adjust the minutes using the "left" and "right" keys

Number of machines: 2, 4, 6



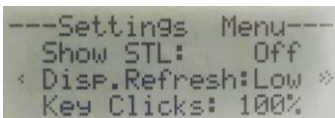
```
---Settings Menu---  
◀ Clock Hour: 20 ▶  
Clock Minute: 06  
Preset Count: 2
```

SETTINGS

Show STL: To disable / enable the mode, press the "left" and "right" keys

Output speed: Switch between speeds - buttons "left" / "right". There are 4 speeds of information output: slow, medium, fast and maximum

Key sound: Press the left or right key to adjust

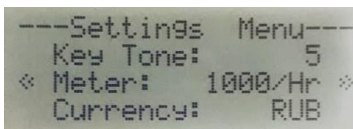


```
---Settings Menu---  
Show STL: Off  
< Disp.Refresh:Low >  
Key Clicks: 100%
```

SETTINGS

Key tone: 8 tone levels. Press "left" or "right" to select "

Price: The function allows you to calculate the hourly cost of the session. Decrease / increase rate - buttons "left" or "right"

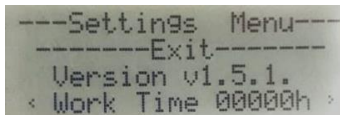


```
---Settings Menu---  
Key Tone:      5  
◇ Meter:      1000/Hr ◇  
Currency:      RUB
```

Units: Press "left" or "right" to select currency

Version: Software version

Working hours: The total running time of the power supply unit since the purchase

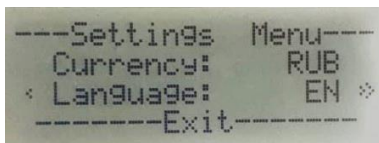


```
---Settings Menu---  
-----Exit-----  
Version v1.5.1.  
< Work Time 00000h >
```

SETTINGS

Language: Press "left" or "right" to select the navigation language

Exit: Press to exit to the main screen



Pedal Sticky:

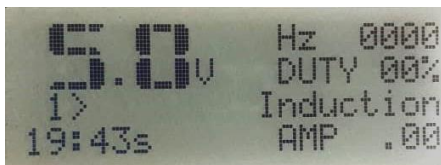


In Home screen mode, press and hold the key to turn sticky on or off. When the mode is on, an "m" icon is displayed on the screen.

SELECTING THE MENU SKIN

In Home screen mode, press and hold "Right" to select one of the four screen skins.

- 1 Working voltage, time and memory cell are on the left side of the screen, on the right - frequency, load, operating mode of the machine, current value



- 2 The working voltage is displayed in large size, in small print - the price, the duration of the session, the operating time of the machine, the clock, the memory cell.



SELECTING THE MENU SKIN

- 3** The clock is large in the upper part, under it is the voltage, the duration of the session, the operating time of the machine, the memory cell.



- 4** The screen displays only operating voltage, memory cell.



POSSIBLE MALFUNCTIONS AND WAYS OF THEIR ELIMINATION

Problem 1: The power supply does not turn on and the screen is dark.
Solution: Carefully check all connections: connectors, wires, socket.

Problem 2: Screen flickers while output power ripple.
Solution: Contact MT Mustang Tattoo Authorized Service Center.
The power adapter is most likely defective.

Problem 3: Power is on but no signal is being sent to the tattoo machine.
Solution:

Click on the button




See if there is a change in the display. It is possible that the wire or tattoo machine is faulty. Try using a different wire or tattoo machine.

POSSIBLE MALFUNCTIONS AND WAYS OF THEIR ELIMINATION

Problem 4: The power supply unit does not respond to pressing the pedal.

Solution:

Press the center button.  See if there is a change on the display? Does the display change when you press the pedal? It is possible that the wire or tattoo machine is faulty. Try using a different wire or tattoo machine.

Problem 5: The machine continues to operate when the pedal is depressed, although the pedal stick mode is enabled on the power supply unit.

Solution: Disable the Sticky mode according to the instructions.

WARRANTY AND CONTACTS

The warranty is 1 year, and 5 years for the corpus of power supply unit.

ATTENTION! The official guarantee comes into force after registration on the website www.mustang-tattoo.com/guarantee. You must register within 30 days from the date of purchase.

Warranty exclusions:

- problems after aggressive antiseptic agents
- units with signs of falling, hitting, rust or processing
- units with signs of self-modernization
- misuse of equipment
- connections of third-party adapters (not recommended for this unit).
- sterilization in an autoclave or dry oven

This warranty covers factory failures, but does not cover wear and tear on equipment and its parts as a result of proper or improper use.

Within three months after purchase, the product can be exchanged for a similar model. Return is allowed within two weeks.



Service Center Contacts:

Russia, Moscow, Narodnaya str., 14/1,
tel. +7 (499) 754-85-25
www.mustang-tattoo.com

