

FXTUL

User Manual


**MOTORCYCLE FUEL
INJECTOR CLEANER
M A C H I N E**

摩托車噴油嘴清洗機

UNT50

FXTUL

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FC CE  RoHS MADE IN CHINA



Safety Precautions ⚠

- Before using this unit, please read this manual carefully for proper operation.
- If the power cord is damaged, please do not turn it on. If the device is dropped or damaged, please check it by a professional before using it.
- Do not leave power cords hanging by tables, chairs, counters, or touching hot parts or electric parts.
- If you need to expand the power cord, the power cord grade should be greater than or equal to the original unit's power cord, because a power cord that is less than the original power cord grade of the unit will cause overheating.
- Do not connect the power cord plug when the device is not in use. Do not unplug the power cord by pulling it; the plug should be removed by hand.
- Before storing the unit, please allow the unit to cool completely and put the cord in place.
- To prevent fire, do not operate the equipment near open containers with combustible liquids (gasoline).
- The instrument should be placed in a well-ventilated room without direct sunlight, and the signs "No Smoking" and "Flammables Hazard Warning" should be posted.
- Please do not touch the working equipment in wet areas or operate the equipment in the rain for protection from electric shock.
- Please operate the unit as described in the manual and use the manufacturer's recommended accessories.
- In the case of ultrasonic bath without cleaning fluid, it is strictly prohibited to open the ultrasonic system, otherwise it is easy to damage the ultrasonic equipment.

Product Description

This product is the motorcycle fuel injector cleaning machine. It adopts ultrasonic cleaning technology to clean the fuel injectors of motorcycles, and can clean some small parts according to the size.

Features

- It can simultaneously carry out ultrasonic cleaning of multiple fuel injectors, and can thoroughly remove the carbon build-up on the fuel injectors.
- Adopt powerful ultrasonic cleaning technology with effective cleaning ability.

Working Environment And Technical Parameter

● Working environment:

Ambient temperature: $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$

Relative humidity: $<85\%$

External magnetic field strength: $<400\text{A/m}$

Open flames are strictly prohibited within 2m around

● Technical parameter:

Power supply: AC220V/110V

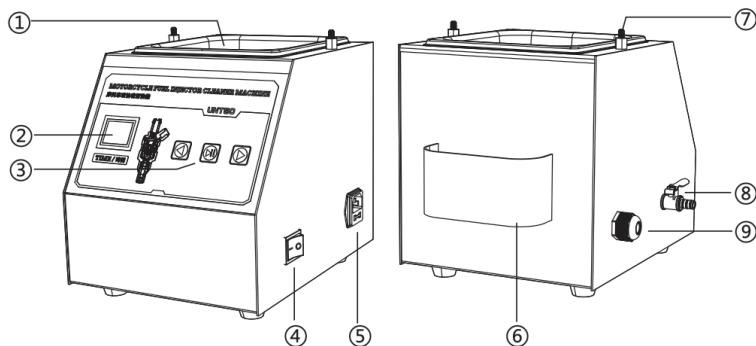
Ultrasonic cleaning frequency: $28\text{KHZ} \pm 0.5\text{KHZ}$

Ultrasonic cleaning power: 70W

Time: 0~20 minutes (adjustable)

Cleaning tank volume: $178 \times 165 \times 100 \text{ mm}^3$

Structure Of Main Unit



1. Ultrasonic bath	2. Display Screen	3. Function button
4. Power switch	5. Power socket	6. Pulse signal line connector slot
7. Positioning nut for cleaning bracket	8. Oil drain port	9. Pulse signal line

Operation Instruction

- 1) Connect the power supply to product unit.
- 2) Turn on the power switch of product.
- 3) Connect the pulse signal line to the fuel injector.
- 4) First put the cleaning bracket into the cleaning bath through the positioning nut, and then put the fuel injectors into the hole of the cleaning bracket.
- 5) Add an appropriate amount of cleaning fluid or special ultrasonic cleaning fluid to the ultrasonic cleaning machine. Generally, the cleaning fluid may immersed in the needle valve of the fuel injectors for about 20mm.
- 6) Press the left or right arrow keys to set the working time.

7) Press the start/pause button to start cleaning. When the set time is out, the product will automatically stop.

8) After cleaning is completed, drain the cleaning fluid from the drain port.

Maintenance

About the transport and storage of the machine

● Transport

1) When the machine is being transported, the liquid in the fuel tank should be drained to prevent the machine from shaking and overflowing during transport.

2) It should be carried in the condition of installed base and packing box, thus avoiding violent vibration and impact. The machine should first be wrapped with something like plastic tape. After the machine is put into the packing box, a filling material such as foam or sponge should be added between the machine and the inner wall of the packing box to prevent the machine from shaking and scratching the outer surface.

3) The maximum tilt angle of the machine should not exceed 45°, and it is absolutely forbidden to invert it.

● Storage

1) The equipment should be stored in a dry, watertight location before being unpacked.

The transport and storage of the bare unit

1) Manual transport.

2) The machine should be placed in a room without direct sunlight and well ventilated to avoid rain.

Installation Environment

1) The distance between the equipment and the surrounding walls or other objects should be kept at a distance of more than 200mm, the machine should be placed in a ventilated environment, and the ambient temperature should be within -10°C~+40°C.

2) This equipment is grounded reliably. To ensure safe opera-

tion, please make sure the power socket is grounded before turning on the power.

Packing List

- Main unit: ×1
- Cleaning bracket : ×1
- Power cord: ×1
- Instruction Manual: ×1
- Certificate: ×1

Warranty

Thank you for choosing our products, we will provide you with the following services and promises:

- 1) The warranty period of this product is 3 year.
- 2) After the warranty period expires, repairs will be charged for replacement parts.
- 3) After the failure, please contact the manufacturer, we will give you the most complete service in the shortest time.

The following items are not covered by the warranty:

- 1) Vulnerable parts are not covered by the warranty.
- 2) When no cleaning agent is added to the ultrasonic tank, turning on the ultrasonic cleaning switch will damage the ultrasonic system, which is not covered by the warranty.
- 3) Man-made faults are not covered by the warranty.