

# CNC603

# CNC603

## Injector Cleaner & Tester



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CNC603 is a fully automatic automotive fuel injector cleaning and testing equipment that can simulate engine operating conditions to simultaneously clean and test up to 6 fuel injectors.



**Automatic Oil Drain Control**



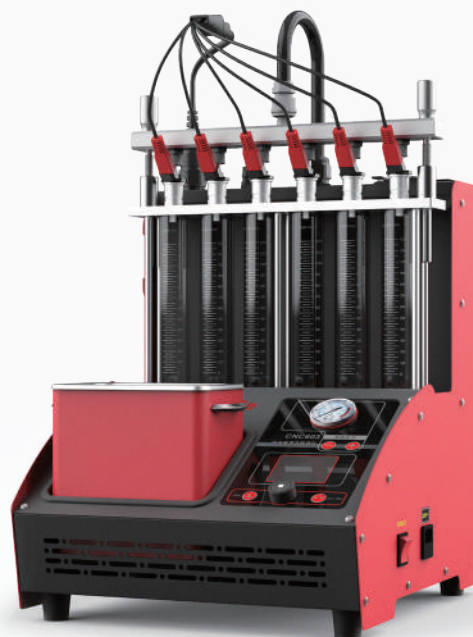
**Suitable for Multiple Injectors**



**Deep Ultrasonic Cleaning**



**Simulated Operating Condition Testing**



### Features

1. Utilizing ultrasonic intensive cleaning technology, it can thoroughly eliminate carbon buildup and filter screen deposits from the fuel injectors;
2. Utilizing microcomputer automatic control technology, it can enable automatic control of the cleaning and testing process, and real-time monitoring of the key performance of the fuel injectors;
3. Equipped with various non-dismantle cleaning connectors, it can perform non-dismantle cleaning and maintenance for multiple vehicle models;
4. By simulating engine operating conditions, it comprehensively assesses various aspects of the fuel injector's performance.

### Functions

- 1. Ultrasonic Cleaning:** Capable of simultaneously ultrasonic cleaning multiple injectors, effectively removing carbon buildup.
- 2. Uniformity/Spray Testing Function:** Detects the uniformity of fuel injection quantity for each injector and allows comprehensive observation of the injector spray pattern using background lighting.
- 3. Sealing Test Function:** Tests the sealing and leakage of injectors under system pressure.
- 4. Fuel Injection Quantity Detection Function:** Measures the fuel injection quantity of injectors under a constant 15-second injection condition.
- 5. Automatic Cleaning and Testing Function:** Under specific working parameters, realistically simulates injector testing under various conditions.
- 6. Reverse Flush Function:** For the uniformity/spray testing item, performs a reverse flush using a reverse flush adapter to remove internal injector contaminants and residues attached to the filter screen.
- 7. Non-Dismantle Cleaning Function:** Equipped with various non-dismantle cleaning adapters, allowing non-dismantle cleaning and maintenance for multiple vehicle models.

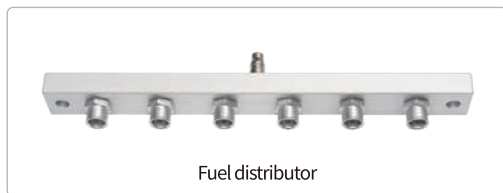
### Parameters

Power Supply	AC110V/AC220V 50Hz/60Hz	Pulse Width	0.5~25ms Step length 0.1ms
Main Engine Power	300W	Timer Range	1~10min
Ultrasonic Cleaning Power	50W	Tank Capacity	3L
Revolutions Per Minute	10~9990rpm Step length 10rpm	Size	396×380×446mm

# CNC603 Accessories



Ultrasonic cleaner



Fuel distributor



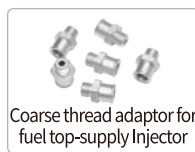
Compression screw



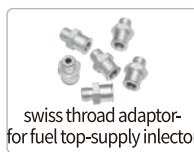
Knurled nut



Stopper



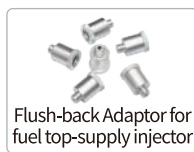
Coarse thread adaptor for fuel top-supply Injector



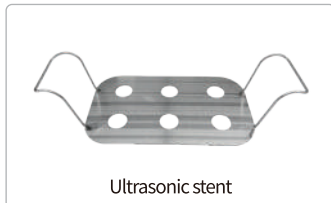
swiss throad adaptor for fuel top-supply inlector



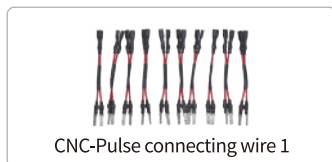
Adaptor 1 for fuel top-supply injector



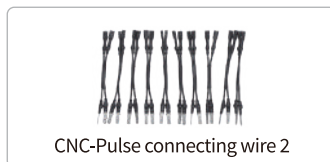
Flush-back Adaptor for fuel top-supply injector



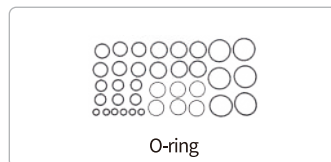
Ultrasonic stent



CNC-Pulse connecting wire 1



CNC-Pulse connecting wire 2



O-ring