



深圳市思辉通达科技有限公司

SHENZHEN ZEAYETO AUTOMOTIVE TECHNOLOGY CO.,LTD

产品规格书 SPECIFICATION

型 号 Model No. : LS-302

管理编号 S/N : _____

版 本 号 Rev : A

日 期 Date : 2019-10-14

客户确认回签 CONFIRMED & SIGNED BY CUSTOMER	供应商确认 CONFIRMED & SIGNED BY ZEAYETO
COMPANY, CHOP & SIGNATURE:	COMPANY, CHOP & SIGNATURE:
日期 DATE:	日期 DATE:

1.规格书请在一周内确认并回签，逾期未作回传会视作默认处理，请充分了解。

Pls countersign the specification within one week once approval. If no countersigning, we will consider it as accepted at your side. Please fully understand this situation.

2.在产品符合本规格书的前提下,我司出于技术进步或者生产效率的考虑,可能会自行更改制造过程。
Within the limit of satisfying this specification, the manufacturing processes may be changed without notice, to improve technology and/or production efficiency of the product.

3.规格书中没有规定的使用,运输,储存条件及试验方法等按双方商定。

For not mentioned usage, transport and storage conditions, test methods etc., as per the terms agreed by both parties.

产品变更记录 Product Change Records:

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产品基本规格 Product Specification

1、基本信息 Basic Information

1.1 设备名称 Equipment Name: 引擎润滑系统冲洗机 Engine Flush Machine

1.2 颜色 Color: 灰色 Gray

1.3 主要功能 Main Function:

1.3.1 自动运行功能 Automatic Operation mode

1.3.2 加注新油功能 Add new oil mode

1.3.3.循环清洗功能 Recycling cleaning mode

1.3.4 回收旧油功能 Recycle old oil mode

1.3.5 自主设定时间模式 Self-setting cleaning time mode

2、产品特点 Product Feature

2.1 自动识别电源正负极

Identify power supply polarity automatically

2.2 换油只需要 20 分钟

Only require 20 minutes to fully change and clean the oil

2.3 柜式设计，便于操作和移动

Cabinet design with wheels and casters, easy to move and operate

2.4 全智能电脑板，性能极其稳定

Fully intelligent computer board, extremely stable performance

2.5 双重展示视窗，清晰观察换油效果

Contrastive display window for clear observation of oil change effect

2.6 提高发动机寿命，并提供更高的压缩力和功率

Prolong engine life, and provide increased compression and horsepower

2.7 提高发动机的散热能力

Improves the ability of engines heat dissipation, will run noticeably cooler

2.8 减少发动机噪音，改善燃油效率

Less engine noise. Improve fuel economy

3、详细参数/配置 Specific Parameter/Configuration

3.1 额定电压 Rated Voltage: DC 12V

3.2 最大功率 Max Power: 150W

3.3 过滤精度 Filter Accuracy: 5 μ m

3.4 工作噪音 Noise: <70dB

3.5 压力表 Pressure gauge : 0-1.6Mpa

4、外形以及包装尺寸 Mechanical Characteristics

4.1 单台净重 Net Weight: 35KG (Approx 35Kg)

4.2 单台毛重 Gross Weight: 45KG (Approx 45Kg)

4.3 设备尺寸 Product Dimension: 500 \times 450 \times 1050mm

4.4 包装尺寸 Packing Dimension:

550X500X1100mm

4.5 标识 Marks/Label :

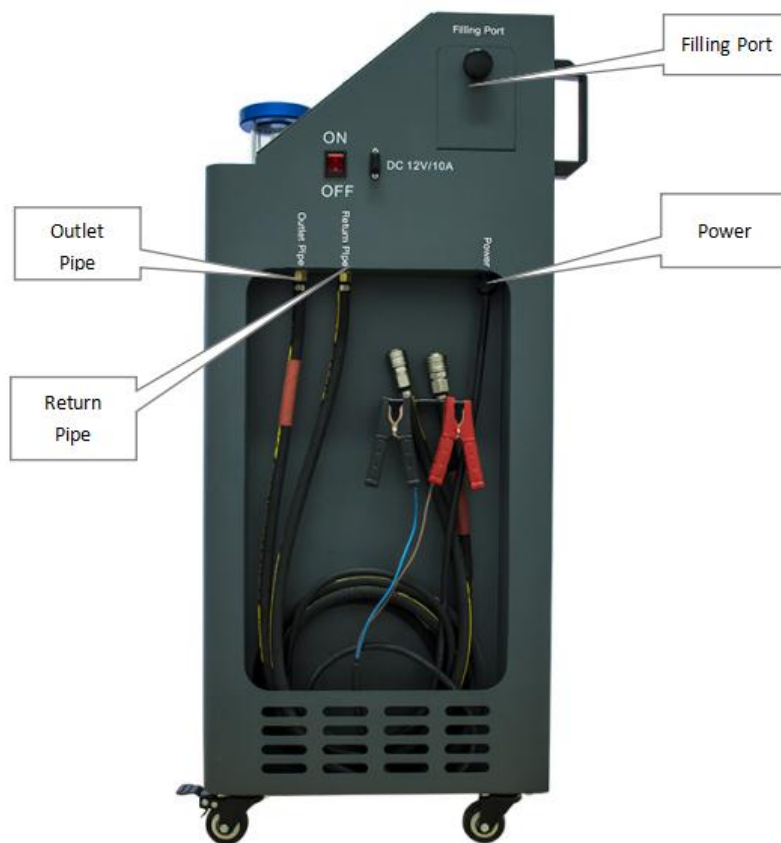
引擎润滑系统清洗机 Engine Flush Machine

4.6 包装 Packing:

木箱包装 Wooden Package

5、设备外观 Product Show





6、使用方法 Operation Instruction

6.1 拧下油底壳螺丝，手动放掉发动机油

Unscrew the oil pan screw and manually drain the engine oil

6.2 选择合适接头，安装在油底壳螺丝处

Select the matching connector and install it on the oil pan screw

6.3 锥形通用接头放置在机油加注口

Place tapered universal connector in the oil filler port

6.4 连接清洗机，出液管连接锥形接头，回液管连接油底壳螺丝处的接头

Connect the machine, the outlet pipe is connected to the tapered joint, and the return pipe is connected to the connector of the oil pan screw

6.5 向机器内加入 4L 清洗油

Add 4L cleaning oil to the machine from filling port

6.6 拧开视窗上蓝色盖子，放入过滤精度为 5 μm 的滤芯

Unscrew the blue cap on the console and insert the filter with a filtration accuracy of 5 μm.

6.7 打开设备电源，选择“自动模式”，点击开始，设备自动运行（设备运行的顺序依次是：加注→循环清洗→回抽）

Turn on the power of the machine, select “Auto Mode”, click Start, the machine will run automatically (the working processes of the machine is: Filling new oil → Cycle Cleaning → Returning old oil)

6.8 约 15min 后，设备蜂鸣器响，清洗过程结束

After about 15 minutes, the machine finish the cleaning process with buzzing.

6.9 拆下管道，恢复油底壳螺丝

Disconnect the pipe and restore the oil pan screw

6.10 手动向发动机内添加足量新的润滑油

Manually add enough new lubricant to the engine

6.11 盖好发动机润滑油盖，换油服务完成

Cover the engine oil cap and complete the whole oil change service

7、质保时间 **Warranty Period:** 一年 **One Year**

质保说明 **Limited Warranty**

自购买之日起，征逸特的各种零部件的材料和工艺缺陷保证一年。如果征逸特发现任何由征逸特制造的零部件存在缺陷，则征逸特将自行选择修复或更换该等缺陷零部件。

本保证不包括正常磨损、疏忽、热损伤、任何部件的研磨或更改，或滥用。如果产品的使用目的与产品的预期目的不同，或者其使用方式与产品的使用说明不一致，则产品也不包括在此范围内。此外，本保修不包括任何电池或电机以及除征逸特外由其他公司制造的零件，均由各自的制造商单独担保。

这是精简版的征逸特保修说明。如需完整版本，请直接与征逸特联系。

Zeayeto Machine and the various parts and components which comprise them are warranted against defects in materials and workmanship for one full year from the date of purchase. If any part or component manufactured by Zeayeto is found by Zeayeto, in its sole judgment to be defective, Zeayeto will, at its option, either repair or replace such defective part or component.

This warranty does not cover normal wear, neglect, heat damage, the grinding or alteration of any part whatsoever, or abuse in general. Nor does it cover the product if it is used for a purpose other than that for which it was intended, or if it is used in a manner inconsistent with any instructions regarding its use. Also, this warranty does not cover any batteries or electric motors that are sold with it. All electric motors, as well as parts manufactured by companies other than Zeayeto, are separately warranted by their respective manufacturers.

This is a condensed version. For a complete copy, contact ["service@zeayeto.com"](mailto:service@zeayeto.com) directly.

使用一般注意事项 General Instructions For Users

(1) **DC12V** 电源需要区分正负极，红色为正极，黑色为负极

DC12V power supply needs to distinguish between positive and negative, red is positive and black is negative

(2) 清洗机两根油管需要区分进出油方向，出油管接至机油加注口，回油管连接油底壳螺丝

The two oil pipes of the machine need to distinguish between the inlet and outlet directions. The oil outlet pipe is connected to the oil filling port, and the oil return pipe is connected to the oil pan screw.

(3) 高精度滤芯可以保证清洗效果，彻底过滤掉油泥杂质，每次清洗需要更换一个，不可重复利用

The high-precision filter core ensures the cleaning effect and thoroughly filters out the sludge and impurities. One replacement is required for each cleaning and reuse is prohibited.

(4) 选择“功能选择”按钮可以分别调整“加注新油”“循环清洗”“回收旧油”的时间，调整好时间参数后，将光标移动到“自动模式”，点击开始，即可自动运行

Select the “Function Selection” button to adjust the time of “Add New Oil”, “Cycle Cleaning” and “Recycle Old Oil”. After adjusting the time properly, move the cursor to “Auto Mode” and click Start to run automatically.

(5) 加注新油时间以能将设备中清洗油抽完为准，4缸发动机建议设置 **210** 秒。回收旧油时间以能全部将发动机内部的旧油抽完为准，4缸发动机建议设置 **240** 秒。循环清洗时间建议设置为 **8** 分钟

Filling new oil time is referring to the time of drawing all the cleaning oil in the machine. It is recommended to be set 210 seconds for 4-cylinder engine. Recovering the old oil time is referring to the time of drawing the old oil inside the engine completely. It is recommended to be set 240 seconds for 4-cylinder engine. The cycle cleaning time is recommended to be set 8 minutes.

以上事项，使用中请充分注意，如遇到不能确认的其它问题，请直接与技术人员联络确认。

Please pay fully attention to the items mentioned above. If other issues during application, please kindly contact [“service@zeayeto.com”](mailto:service@zeayeto.com) for further information.