PRODUCT CATALOG

智能中央集中供油系统．轮胎服务设备
汽车冷媒更换设备．汽车润滑油养护设备

INTELLIGENT OIL DISPENSING CONTROL SYSTEM . TYRE SERVICE EQUIPMENT
VEHICLE A/C RECOVERY & RECHARGE . LUBRICATION EQUIPMENT

2023

微信公众号
We chat

广州巴兰仕机械有限公司
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关于巴兰仕

ABOUT BALANCE



广州巴兰仕致力于为客户打造一系列具有市场竞争力的产品。
GZ Balance is dedicated to create a series of products with market competitiveness for customers.

行业经验
Experience

28年丰富的行业经验和技术积累
28 years of rich industry experience and technology accumulation

已获86件专利
Filed 86 pieces of patents

全系产品
Complete Support

广州巴兰仕致力于持续研发汽车油路系统养护产品，为客户提供全系产品供应
GZ Balance is continually developing its automotive fluid maintenance products to fit market needs.

出口品质
Premium Quality

产品经过欧盟CE、英国UKCA等国际认证
Products have been certified by EU CE, UKCA and other international certifications

出口至102个国家和地区
Sold to 102 countries and area

技术支持
Technical Support

售前售后技术服务均有资深工程师提供解决方案
GZ Balance's experienced engineers are available to provide professional pre-sales and after-sales technical consulting services to customers

品 牌 线

BRAND LINE

油系统养护产品专家 汇聚力 共创峰

Lubrication equipment expert
Mountain high, power high

NO.1

智能稀油加注控制系统
Intelligent oil dispensing control system

NO.2

冷媒回收加注
A/C recovery & recharge

NO.3

油泵/推车
Mobile oil/ grease pump unit

NO.4

变箱油更换机
ATF exchanger

NO.5

抽接油机
Waste oil gravity & suction drainers

NO.6

制动液更换机
Brake bleeder

NO.7

冷却液更换机
Coolant exchanger

NO.8

充气机
Tyre inflator

NO.9

氮气充气机
Nitrogen tyre inflator

NO.10

电子流量表
Digital meter oil control valve

NO.11

多功能雾化机
Multi-purpose fogger

认证

CERTIFICATE



ISO 9001质量管理体系认证证书
ISO 9001 Quality management certification



数显式稀油流量计 校准证书 I
Digital meter oil control valve calibration certificate I



数显式稀油流量计 校准证书 II
Digital meter oil control valve calibration certificate II



数显式稀油流量计 校准证书 III
Digital meter oil control valve calibration certificate III



CE-冷媒回收加注机
A/C service station



CE-免拆清洗更换机
Oil/fluid exchanger



CE-气动抽接油机
Pneumatic waste oil extractor



CE-氮气机
Nitrogen inflator



CE-充气机
Tyre inflator



CE-润滑油加注机
Lubrication equipment



CE-电子流量加注枪
Digital meter oil control valve



CE-中央控制稀油加注系统
Oil dispensing control system

Domestic and international certification
国内外认证

国内/国际专利

DOMESTIC AND INTERNATIONAL PATENT



废油抽取机量杯
Waste oil drainer/extractor modular cylinder



一种冷媒水分检测系统和冷媒充注机
A/C moisture detection system & A/C recharge machine



一种汽车冷冻油过滤装置
Refrigeration oil filter



一种用于电磁阀与阀座的任意定向连接件及电磁阀设备
Arbitrary directional connection between magnetic valve and valve seat & magnetic valve facility



欧盟外观设计专利
EUIPO design patent certificate
废油抽接油机
Waste oil drainer & extractor



德国专利 car reservoir
De certificate
一种用于汽车冷却防冻液和汽车稀油更换的储液器



欧盟授权证书
EUIPO design patent certificate
清洗更换加注机外观专利



美国专利
United States design patent



美国专利
United States design patent
废油抽接油机量杯
Measuring cup for waste oil extraction machine



美国外观专利
United States design patent
废油抽接油机
Waste oil drainer & extractor



美国外观专利
United States design patent
氮气机
Nitrogen tyre inflator

Domestic and international patent: 86 pieces
国内外专利

86项

INTELLIGENT OIL DISPENSING CONTROL SYSTEM
智能中央集中供油系统





- 可用于多达**16个工位，16种不同油品**的集中加注和管理。
  Can be used for centralized management of up to 16 stations and 16 different types of oil products.

- 内置**精确计量系统**，搭配自主研发**专利硬件设备**，并提供密码管理方案。
  Built-in accurate metering system, with self-developed patented hardware devices, and provide password management program.

- 提供手机/PC端通过4G，WIFI或LAN连接路由器等互联方式**实时查询数据**，及进行定量加油等一系列操作。
  Provide mobile phone/PC with 4G, WIFI or LAN connection router for real-time data query and a series of operations such as quantitative refueling.

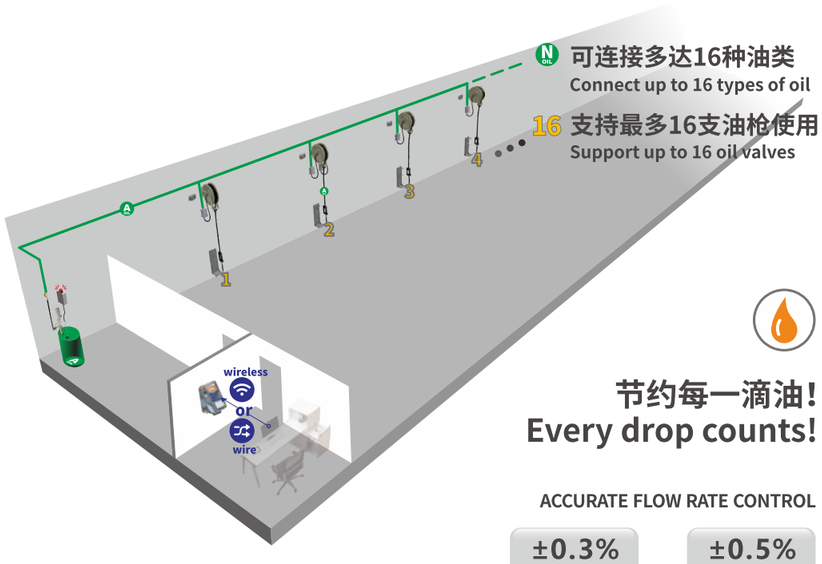
- 具**低油位监测警示**功能。
  Low oil level monitoring and warning function.

- 所有运营数据可实时上传到云端，**实现异地查询**，实时掌握运营情况。
  All operation data can be uploaded to the cloud in real-time to realize off-site queries and grasp the operation situation in real-time.

- 配有**专利防滴漏无显示加注枪**。
  Equipped with anti-drip oil meter.

- 装有**高位LED显示屏**，除可显示加注量外，还支持预制欢迎语展示。
  Wall-mounted LED display not only can show the refill amount but also support a custom welcome message display.

* 管控油品分配，“0”泄漏
  Manage the oil dispensing with ZERO spillage
* 精确测量，无线控制
  Precise measurement and wireless control of fluid
* 通过ID管理授权，安全有保障
  Security through ID management
* 警示系统，检测油品库存
  Monitor oil inventory with an alarm system



节约每一滴油!
Every drop counts!

ACCURATE FLOW RATE CONTROL

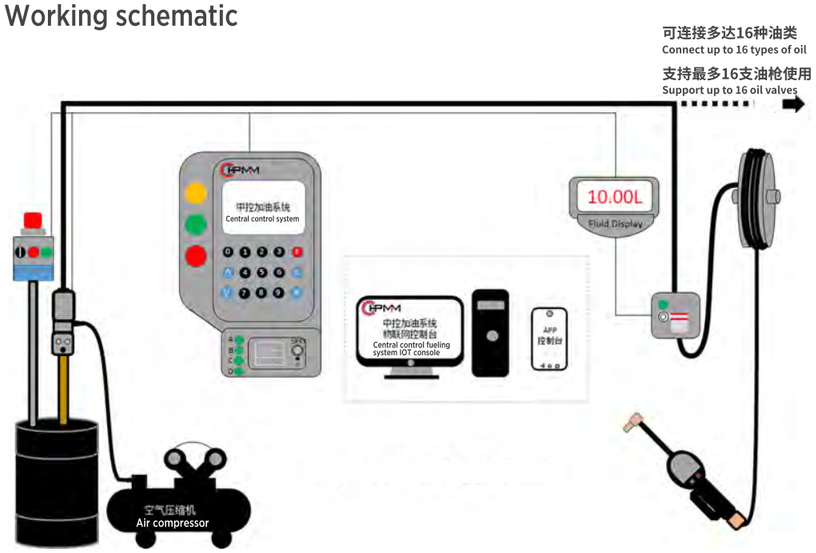
±0.3%	±0.5%
Our product	CE standard
我们的产品	欧盟标准

参数 Parameters

型号 Model	COMS/W-16
语种 Languages	中/英 CN/EN
供电电压 Voltage	AC220V/1PH/50Hz
加油精度 Precision	±0.3%
温度 Temperature	-30~70°C
湿度 Humidity	40%~80%
最多工位数 Maximum job numbers	16
油泵 Oil pump(压力比pressure ratio)	3:1/5:1
加注压力 Pipe pressure	<70bar
适用油类 Oil type	齿轮油、引擎润滑油 Gear oil, Engine lubricating oil 最大粘度：SAE240 Max viscosity:SAE240
卷管器 Hose reel	IRN2104/IRE2104
加注枪 Oil control valve	普通加油枪 Anti-drip oil meter

COMS/W-16
智能中央集中供油系统
INTELLIGENT OIL DISPENSING
CONTROL SYSTEM

工作原理图
Working schematic



主控机
Main console



系统支持远程授权和管理
System supports remote authorization and management



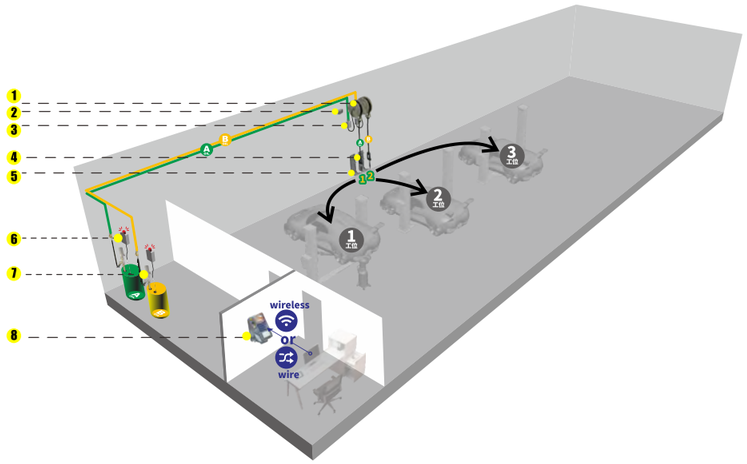
输入特定ID来访问操作
Enter specific ID to access operation

触摸屏显示器
Touch screen monitor

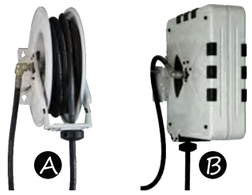
支持数据管理查询、修改、删除，并具有小票打印功能
Support data management, search, change, delete, integrated with printing function, support printing language in CN/EN .

系统支持口令控制数据资源的安全和保密
System support password control for the safety and security of data and resources

配件
Accessories



❶ 卷管器
HOSE REEL



❷ LED高位显示器
LED FLUID
DISPLAY UNIT



❸ 流量控制电磁阀
FLOW METER
CONTROL BOX



❹ 无显示机油加注枪
OIL CONTROL
VALVE



❺ 防滴漏接油盒
SET OF OIL
DRAIN TRAY



❻ 低液位自动停机装置
LIQUID LEVEL DETECTOR
WITH ALARM SYSTEM



❼ 气动稀油泵
PNEUMATIC OIL
PUMP



❽ 主控机
MASTER CONSOLE



配件-管路
Accessories - Joints and pipes

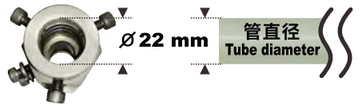
高强度无缝钢管管路接头
HIGH STRENGTH PIPE CONNECTOR

设计独特新颖
Unique design

安装快速，节省时间，维护方便
Quick installation, save time and labor

120Bar高压测试下无泄漏
Tested by 120bar high pressure
without oil leakage





悬空吊装配件
OVERHEAD LIFTING ACCESSORIES

加厚可拆式专用无缝拔钢管
Detachable high precision cold
drawn seamless steel pipe



高压直通
High pressure straight coupling



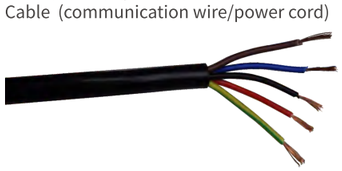
角铁支架
Angle iron bracket



PVC线槽
PVC wire channel



电缆线（通讯线/电源线）
Cable（communication wire/power cord)



A/C RECOVERY & RECHARGE
冷媒回收加注机



冷媒回收加注机
A/C RECOVERY & RECHARGE

产品型号 Model	AC616H	AC616	AC626	AC636	AC636H	AC636YF	AC656	AC676
适用汽车冷媒 Refrigerant	R134a	R134a	R134a	R134a	R134a	R1234yf	R134a	R134a
适用车型 Application	小车/SUV/商务车/面包车 Passenger car/SUV/Commercial vehicle/Van							卡车/货车/巴士 Truck/Van/Bus
汽车动力 Type	电动/混动 Electric/Hybrid	燃油 Fuel	燃油 Fuel	燃油 Fuel	电动/混动 Electric/Hybrid	燃油 Fuel	燃油 Fuel	燃油 Fuel
工作模式 Working mode	手动 Manual	手动 Manual	手动/自动 Manual/Auto	手动/自动 Manual/Auto	手动/自动 Manual/Auto	手动/自动 Manual/Auto	手动/自动 Manual/Auto	手动/自动 Manual/Auto
汽车空调压力检测 A/C pressure test	✔	✔	✔	✔	✔	✔	✔	✔
空调内旧冷媒回收 Recycle	自动 Auto	自动 Auto	自动 Auto	自动 Auto	自动 Auto	自动 Auto	自动 Auto	自动 Auto
排废油 Oil drainage	自动 Auto	自动 Auto	自动 Auto	自动 Auto	自动 Auto	自动 Auto	自动 Auto	自动 Auto
旧冷媒净化再生 Recovery	✔	✔	✔	✔	✔	✔	✔	✔
空调系统抽真空 Evacuate	✔	✔	✔	✔	✔	✔	✔	✔
空调系统负压检漏 Leak test	✔	✔	✔	✔	✔	✔	✔	✔
新油加注 Oil injection	手动 Manual	手动 Manual	自动 Auto	自动 Auto	自动 Auto	自动 Auto	自动 Auto	自动 Auto
油瓶电子秤 Oil bottle scale	✖	✖	✖	✖	✖	✖	✔	✖
新冷媒加注 Refrigerant refill	自动 Auto	自动 Auto	自动 Auto	自动 Auto	自动 Auto	自动 Auto	自动 Auto	自动 Auto
操作数据打印 Printer	✖	✖	✖	✔	✔	✔	✔	✔
车型数据库* Data base	✖	✖	✔	✔	✔	✔	✔	✔

*设备内置欧/美/日/韩/中等67个车系2585个车型的冷媒数据库，提供市面在售的大多数车辆的制冷剂和容量数据
Built-in 2585 models database of 67 vehicle series from Europe/America/Japan/Korea/China, providing refrigerant and capacity data of most vehicles on the market.

AC616H（混合动力汽车适用/HYBRID）
AC616/AC626

冷媒回收加注机
A/C RECOVERY & RECHARGE



AC616H　　AC616　　AC626

适用 Applicable　不适用 N/A

参数 Parameters

型号 Model	AC616H	AC616	AC626
适用雪种 Refrigerant	R134a	R134a	R134a
模式 Mode	自动 Automatic	自动 Automatic	全自动 Fully-automatic
电源 Voltage	AC220V/50Hz/1ph	AC220V/50Hz/1ph	AC220V/50Hz/1ph
屏幕 Screen	3.2" LCD	3.2" LCD	3.9" LCD
回收速度 Recycling speed	180~350 g/min.	180~350 g/min.	180~350 g/min.
加注速度 Recharge speed	800~1500 g/min.	800~1500 g/min.	800~1500 g/min.
抽真空速度 Vacuum speed	60 L/min.	60 L/min.	60 L/min.
冷媒罐容积 Refrigerant tank capacity	10 KG	10 KG	10 KG
冷媒电子称量程 Refrigerant electronic scale range	60 KG	60 KG	60 KG
冷冻油油瓶容积 Oil bottle capacity	300 mL	300 mL	300 mL
工作温度 Operating temperature	5~50°C	5~50°C	5~50°C
最大工作压力 Max. working pressure	17.5 Bar	17.5 Bar	17.5 Bar
冷媒加注精度 Electronic scale precision	±5 g	±5 g	±5 g

AC636
AC636H（混合动力汽车适用/HYBRID）
AC636YF（R1234YF冷媒适用）

冷媒回收加注机
A/C RECOVERY & RECHARGE



AC636　　AC636H　　AC636YF

适用 Applicable　不适用 N/A

参数 Parameters

型号 Model	AC636	AC636H	AC636YF
适用雪种 Refrigerant	R134a	R134a	R1234YF
模式 Mode	全自动 Fully-automatic	全自动 Fully-automatic	全自动 Fully-automatic
电源 Voltage	AC220V/50Hz/1ph	AC220V/50Hz/1ph	AC220V/50Hz/1ph
屏幕 Screen	3.9" LCD	3.9" LCD	3.9" LCD
回收速度 Recycling speed	180~350 g/min.	180~350 g/min.	180~350 g/min.
加注速度 Recharge speed	800~1500 g/min.	800~1500 g/min.	800~1500 g/min.
抽真空速度 Vacuum speed	60 L/min.	60 L/min.	90 L/min.
冷媒罐容积 Refrigerant tank capacity	10 KG	10 KG	10 KG
冷媒电子称量程 Refrigerant electronic scale range	60 KG	60 KG	60 KG
冷冻油油瓶容积 Oil bottle capacity	300 mL	300 mL	300 mL
工作温度 Operating temperature	5~50°C	5~50°C	5~50°C
最大工作压力 Max. working pressure	17.5 Bar	17.5 Bar	17.5 Bar
冷媒加注精度 Electronic scale precision	±5 g	±5 g	±5 g

AC656
AC676(货车&大巴适用/TRUCK&BUS)

冷媒回收加注机
A/C RECOVERY & RECHARGE



AC656



AC676

(限AC676/AC676 only)



适用 Applicable　不适用 N/A

参数 Parameters

型号 Model	AC656	AC676
适用雪种 Refrigerant	R134a	R134a
模式 Mode	全自动 Fully-automatic	全自动 Fully-automatic
电源 Voltage	AC220V/50Hz/1ph	AC220V/50Hz/1ph
屏幕 Screen	3.9" LCD	3.9" LCD
回收速度 Recycling speed	180~350 g/min.	180~600 g/min.
加注速度 Recharge speed	800~1500 g/min.	800~1500 g/min.
抽真空速度 Vacuum speed	60 L/min.	240 L/min.
冷媒罐容积 Refrigerant tank capacity	10KG	20 KG
冷媒电子称量程 Refrigerant electronic scale range	60 KG	60 KG
冷冻油油瓶容积 Oil bottle capacity	300 mL	300 mL
工作温度 Operating temperature	5~50°C	5~50°C
最大工作压力 Max. working pressure	17.5 Bar	17.5 Bar
冷媒加注精度 Electronic scale precision	±5 g	±10 g

内置大量汽车冷媒数据
Large Amount of Pre-Stored Model Data



数据库
Database

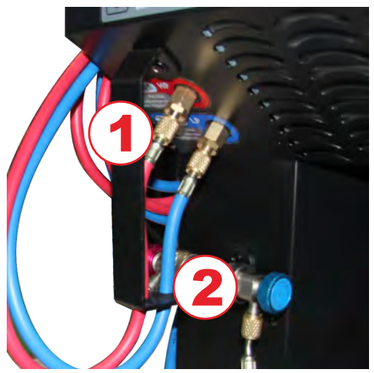
*设备内置欧/美/日/韩/中等67个车系2585个车型的冷媒数据库，提供市面在售的大多数车辆的制冷剂和容量数据。
Built-in 2585 models database of 67 vehicle series from Europe/America/Japan/Korea/China, providing refrigerant and capacity data of most vehicles on the market.

专利油气分离系统
Patented Oil And Gas Separation System

将废油从冷媒中分离,以减少废油对真空泵的污染,
并确保新油加注精度。
The used oil is separated from the refrigerant to reduce contamination of the vacuum pump and to ensure the accuracy of new oil filling.



防护支架+防尘接头设计
Protection Bracke & Dust-Proof Connector



防护支架Protection Bracket
有效防止红、蓝管
意外拉断管端铜接头。
Effectively prevent the joints at the end of the red and blue hoses from being accidentally pulled off.

防尘接头Dust-Proof Connector
保护快速接头,减少污染。
Protects quick couplings and reduces contamination.

水分指示器
Moisture Indicator

可观察冷媒含水情况,
准确控制干燥过滤器更换时间。
Observe the water content of refrigerant, and accurately mastering the filter drier replacement time.



不凝气体排放功能
Non-condensing Gas Venting Function

配有手动不凝气体排放阀，有效减少制冷剂浪费。
Equipped with manual non-condensing gas discharge valve, effectively reducing refrigerant waste.



外置冷媒瓶
External Refrigerant Tank

易于日常维护及校准操作。
Easy for daily maintenance and calibration operation.

采用60公斤级四孔固定高强度电子秤，稳定性更高。
Equipped with 60kg capacity four-hole fixed high-strength electronic scales for greater stability.



阀组式管路系统
Neatly Designed Manifold Piping System

特别的管路和程序设计使1234yf机型冷媒回收率高达97%,并减少了排放,节约了成本。

The unique piping and programming design allows the 1234yf model to achieve a 97% refrigerant recovery rate and reduce emissions, resulting in cost savings.

阀组式管路系统,内部更整洁,质量更稳定,维护更便捷。
Neatly designed manifold piping system for more stable quality and convenient maintenance.





掀盖式易维修设计
Easy Maintenance Design

掀盖式设计，日常设备维护无需费力拆箱。
Lift-lid design, daily maintenance without the need for laborious unboxing.



油雾过滤
Oil Mist Filtration

真空泵油雾过滤装置，降低空气污染，消除异味，绿色环保。
Green concept designed oil mist filtration device, reduce air pollution and eliminate odor.



防液击设计
Anti-Liquid Strike

冷媒回收系统配有自动压力开关，防止压缩机出现液击现象，提高冷媒回收速度。
Refrigerant recovery system is equipped with an automatic pressure switch to prevent the compressor from liquid strike and improve the speed of refrigerant recovery.



1234yf冷媒专用配置
1234yf Refrigerant Specific Configuration

1234yf机型配有1234yf冷媒专用真空泵和压缩机，并配置双风扇分时工作，确保人机安全。
1234yf model is equipped with a vacuum pump and compressor special for 1234yf refrigerant, and dual fans working on a time-sharing basis to ensure human and machine safety.

AC986

R744(二氧化碳制冷剂)冷媒回收加注机
R744(CO2) A/C RECOVERY & RECHARGE



AC986

适用 Applicable　不适用 N/A

参数 Parameters

型号 Model	AC986
设备电源 Power supply	AC220V±10%/50Hz
操作系统 Language	CN/EN
加热带 Heating band	AC220V 800W
适用工作罐规格 Cylinder size	5kg, 6kg, 10kg, 20kg
使用制冷剂 Refrigerant	R744(CO2)
工作压力 Operating pressure	≤150bar
显示屏 Screen	TFT 10”
打印机 Printer	热敏打印机Thermal printer
冷媒充注精度 Accuracy of refrigerant	±10g
冷冻油充注精度 Accuracy of oil	±1g
荧光剂充注精度 Accuracy of UV dye	±1g
真空泵 Vacuum pump	双级真空泵Two stage vacuum pump，100L/min,极限真空度Ultimate vacuum 0.3Pa
维修软管长度 Service hose	3.2m
过滤器 Filter	机械过滤器Mechanical filter
高压表 High-pressure gauge 低压表 Low-pressure gauge 罐压表 Cylinder pressure gauge 真空表 Vacuum meter	Φ75mm, 0~250bar, CL1.6 Φ75mm, 0~160bar, CL1.6 Φ60mm, 0~250bar, CL1.6 Φ60mm, -1~0bar, CL2.5
安全装置爆破压力 Burst pressure of safety device	200±10%bar
高压压力/低压压力传感器 High pressure/Low pressure sensor	0~250bar/0~160bar
罐压压力/真空压力传感器 Cylinder pressure/Vacuum pressure sensor	0~250bar/-1~15bar
工作温度 Operating temperature	+5℃~+40℃
储存温度 Storage temperature	-25℃~55℃
湿度 Humidity	＜90%（20℃） ＜50%（40℃）
海拔 Altitude	≤1000m
声压级 Sound pressure Level	<70dB(A)
净重 Net weight	About 100.0kg
毛重 Gross weight	About 134.0kg
尺寸 Dimension	728*756*1386mm

操控台可旋转设计
Rotatable Control Console

完美配合不同角度的使用习惯。
Face different directions according to use habit.



设备配置多个精密传感器，及安全装置
Equipped with Precision Sensors & Safety Devices

智能监测设备情况,提供声光报警提示
确保操作正确,保证人机安全。
Ensure correct operation through intelligent monitoring, and audible/visual alarm prompts. Safety for both man and machine.

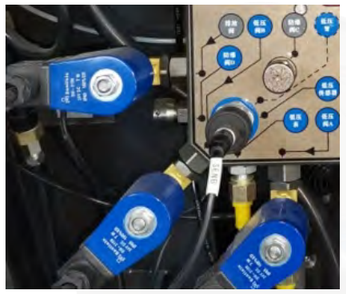
当环境中二氧化碳浓度超标时,设备具有自动发出声光警报的功能,并自动终止工作。
The machine will automatically terminate work and raise alarm when CO2 concentration in the air is out of standard.



设有急停开关
紧急情况下可快速切断电源
Emergency Switch for Quick Power Cut Off



专利设计多通道组合阀体专用控制机构
Specific Design - Control Module of Muti-Port Valve



大幅简化内部管路排列分布。
Simplify internal hoses organization.

标贴指示一目了然，有效提高组装/调试/检修效率。
Clear labeling instructions to effectively improve the efficiency of assembly/commissioning/overhaul.

专利油瓶电子秤设计
Unique Electronic Scale Design



有别于传统悬挂油瓶的方式，
无需拆卸油瓶，
杜绝因操作不当对电子秤精度和使用寿命的影响，
标贴指示一目了然，有效提高组装/调试/检修效率。
Brand new electronic scale design, no need to disassemble the oil bottle, to eliminate the impact of the improper operation on the accuracy and service life of the electronic scale efficiency of assembly/commissioning/overhaul.

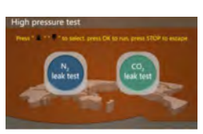
自带三种测漏模式
Offering Three Leak Test Modes

设备可进行真空测漏，氮氢测漏，及二氧化碳测漏等;
三种不同的测漏方式，满足不同型号车辆的泄漏检测需求。
Vacuum leak test, N2 leak test and CO2 leak test are available to satisfy different types of car.









7寸LCD显示屏，搭配直观操作按键
7 Inch LCD Screen with Clear Buttons for Intuitive Operation

跟随系统步骤指引,可预设各项参数,
一键自动完成排放、抽真空、加油/冷媒等一系列操作，无需在旁守候。
Parameters can be preset according to the step-by-step instructions.
One-button to complete venting/ evacuation/ oil and refrigerant refilling automatically.No need to wait around.



独特的倾斜式仪表设计
Unique Tilting Gauge

远离设备也能轻松观察,
测漏时更可直观观察是否有异常。
Easy observation in spite of long distance.You can visually observe whether there are abnormalities when measuring leaks.



真空泵油可视化设计
Visualized Oil Level Design

无需拆卸设备,即可观察真空泵油的状态及时补充真空泵油。
Direct observation without disassembling machine for oil replenishment in time.



特别配置油雾过滤器
Including an Oil-mist Filter

实现无油雾排放。
Achieving oil mist-free emissions.



OIL/GREASE PUMP
稀油/黄油泵



90031940/90031940R/ 90031940D/90031940DR/ 90031940C/90031940CR

稀油 泵
PNEUMATIC OIL PUMP



90031940 90031940R 90031940D 90031940DR 90031940C 90031940CR

参数 Parameters

型号 Model	90031940/ 90031940R	90031940D/ 90031940DR	90031940C/ 90031940CR
进气压力 Air pressure	4~8bar	4~8bar	4~8bar
最大流体输出压力 Max. output oil pressure	24bar	24bar	24bar
最大油泵出油口流量 Max. flow rate	22L/min.	22L/min.	22L/min.
抽油管长度 Suction pipe(length)	940mm	940mm	940mm
抽油管直径 Suction pipe(Φ)	46mm	46mm	46mm
进气连接方式 Air inlet	快速接头 Quick connector	快速接头 Quick connector	快速接头 Quick connector
出油连接方式 Oil side connection(outlet)	1/2"BSP	1/2"BSP	1/2"BSP
灯光电压 Voltage(pilot light)	/	DC3~6V	DC3~6V

订购信息 Ordering information:

90031940 : 基础款稀油泵 Oil pump

90031940R : 带油雾过滤器稀油泵 Oil pump with oil mist filter/regulator

90031940D : 带指示灯稀油泵 Oil pump with pilot lamp

90031940DR : 带指示灯、油雾过滤器稀油泵 Oil pump with pilot lamp and oil mist filter/regulator

90031940C : 带指示灯、超能记忆体稀油泵 Oil pump with pilot lamp and recorder

90031940CR : 全配置稀油泵 Oil pump with pilot lamp, recorder and oil mist filter/regulator

颠覆传统泵油设计
Brand new pumping technique

更平稳、更高效、更低噪
Compared with the conventional technique,
the new pumping unit provides a more
smooth and lower-noise operation than ever.



压力比 Compression ratio: 3:1
最大流量 Flow rate: up to 22L/Min.
进气压力 Air pressure: 4-8bar
抽油管直径 Suction pipe: Φ46mm

模块化设计 自由搭配
Modular design
Freely match required combination



提示灯
Pilot Lamp



鼠盾
Muffler & Shield



油雾器
Oil Mist Separator



超能记忆体
Multi-purposed
Recoder



90031940 90031940R 90031940D 90031940DR 90031940C 90031940CR

鼠盾降噪 多功能设计
Muffler & Shield

Not only a muffler

这款鼠盾巧妙设置了气流引流设计，360°全方位任意角度可调，
有效引导气流走向，避免油雾腐蚀金属机构。
The muffler acts as a shield to guide the
oil mist blowing direction to avoid corrosion
of metal mechanisms.



360° rotatable

低吸油位设计
Reach deeper

我们的吸油管底部设计更贴近桶底并加装了过滤网，
更有效拦截杂质
Available to extract THE MOST oil from the
bottom of the tank by its specific pipe end design.
A filter included.



残油深度
Depth of residual oil

* 实验测量结果
* Based on testing results



新款油泵
New model

普通油泵
Conventional model

提供多种颜色提示灯
Variety of color pilot lamps are available

可自定义不同油品、工作状态远距离可视
Perfect partner to identify different
brands of oil, and observe working state.

灯光由清洁能源驱动
不使用电能，不消耗电量
Pilot lamp powered by clean energy.
No electricity use, no power consumption.



可加装油雾器，压力可调
Oil mist lubricator/regulator

新款油泵采用 高精密油雾器
* 压力可调，自由控制油泵油量
* 加装后，油泵运行更顺畅
* 油泵使用寿命更长久
1. Working pressure can be adjusted.
2. Equip this unit to make oil pumping process go more smoothly.
3. Ensure longer service life of oil pump.



超能记忆体 百万级存储
Millions of storage capacity multi-purposed memory

查数据　易维护
Check usage record
Check working status
Millions of storage capacity



70011740/70011940/ 70031740/70031940/ 70051740/70051940

稀油 泵
PNEUMATIC OIL PUMP



1:1稀油泵
PRESSURE RATE 1:1

70011740/70011940

3:1稀油泵
PRESSURE RATE 3:1

70031740/70031940

5:1稀油泵
PRESSURE RATE 5:1

70051740/70051940

参数 Parameters

型号 Model	70011740/ 70011940	70031740/ 70031940	70051740/ 70051940
抽油管长度 Length	740mm/29"/ 940mm/37"	740mm/29"/ 940mm/37"	740mm/29"/ 940mm/37"
重量 Weight	7kg	7kg	7kg
进气压力 Operating air pressure	3-8 bar	3-8 bar	3-8 bar
最大流体输出压力 Max.fluid pressure	8 bar	24 bar	40 bar
油泵出油口流量 Max.continuous duty flow rate	15-20L/min.	14-18L/min.	12-14L/min.
抽油管直径 Suction tube diameter	49mm	34mm	30mm
进气连接方式 Connections Air inlet	快速接头 Quick connector	快速接头 Quick connector	快速接头 Quick connector
出油连接方式 Connections Oil outlet	1/2"BSP	1/2"BSP	1/2"BSP

60501480
60501740
60501940

黄油泵
50:1 AIR OPERATED GREASE PUMPS



桶盖
Drum Cover



黄油加注枪
Grease Control Valve





随动盘
Follower Plate



黄油管
Grease Hose

参数 Parameters

型号 Model	60501480	60501740	60501940
抽油管长度 Length	480mm/19"	740mm/29"	940mm/37"
重量 Weight	5kg	6kg	7kg
进气压力 Operating air pressure	6-8 bar	6-8 bar	6-8 bar
最大流体输出压力 Max.fluid pressure	400 bar	400 bar	400 bar
油泵出油口流量 Max.continuous duty flow rate	600g/min.	600g/min.	600g/min.
抽油管直径 Suction tube diameter	32mm	32mm	32mm
进气连接方式 Connections Air inlet	快速接头 Quick connector	快速接头 Quick connector	快速接头 Quick connector
出油连接方式 Connections Oil outlet	1/4"BSP	1/4"BSP	1/4"BSP

MOBILE OIL /GREASE PUMP UNIT
移动式稀油/黄油加注机系列



HG-3990(气动PNEUMATIC)
HG-3990D(电动ELECTRIC)

智能型物联网稀油加注机
WIRELESS MOBILE ELECTRIC OIL PUMP UNIT

气动 PNEU
4G



HG-3990



HG-3990D

参数 Parameters

型号 Model	HG-3990
进气压力 Intake pressure	3-8bar
最大流体输出压力 Max. fluid output pressure	进气压力8Bar时为24bar 24bar (when intake pressure is 8 bar)
油泵出油口流量 Oil pump outlet flow rate	≤35L/min.
抽油管直径 Suction pipe(Φ)	34mm
接口螺纹标准 Interface thread standard	1/2“BSP
进气口标准 Air inlet standard	C式快速接头 Type C quick connector
承重 Bearing	260KG

参数 Parameters

型号Model	HG-3990D
电压 Voltage	220V/50HZ
油泵功率 Power of oil pump	150W
流量范围 Flow range	1-6L/min.
加注精度范围 Filling accuracy range	0.2%
最低工作压力 Minimum working pressure	0.7Bar
接口螺纹标准 Interface thread standard	1/2“BSP
油泵出油口流量 Oil pump outlet flow rate	≤8L/min.
承重 Bearing	260KG

HG-E3990
(气动锂电双用PNEUMATIC/BATTERY POWERED)
HG-E3990D
(电动锂电双用ELECTRIC/BATTERY POWERED)

智能型物联网稀油加注机
WIRELESS MOBILE ELECTRIC OIL PUMP UNIT

气动 PNEU
4G



HG-E3990



HG-E3990D

参数 Parameters

型号 Model	HG-E3990
进气压力 Intake pressure	3-8bar
最大流体输出压力 Max. fluid output pressure	进气压力8Bar时为24bar 24bar (when intake pressure is 8 bar)
油泵出油口流量 Oil pump outlet flow rate	≤35L/min.
抽油管直径 Suction pipe(Φ)	34mm
接口螺纹标准 Interface thread standard	1/2“BSP
进气口标准 Air inlet standard	C式快速接头 Type C quick connector
承重 Bearing	260KG
磷酸铁锂电池容量 Capacity of lithium iron phosphate battery	10AH
充电电流 Charging current	3A
充电电源 Charging power supply	AC220V/50HZ

参数 Parameters

型号 Model	HG-E3990D
电压 Voltage	220V/50HZ/DC12V
油泵功率 Power of oil pump	150W
流量范围 Flow range	1-6L/min.
加注精度范围 Filling accuracy range	0.2%
最低工作压力 Minimum working pressure	0.7Bar
接口螺纹标准 Interface thread standard	1/2“BSP
油泵出油口流量 Oil pump outlet flow rate	≤8L/min.
承重 arinBeg	260KG
磷酸铁锂电池容量 Capacity of lithium iron phosphate battery	10AH
充电电流 Charging current	3A
充电电源 Charging power supply	AC220V/50HZ

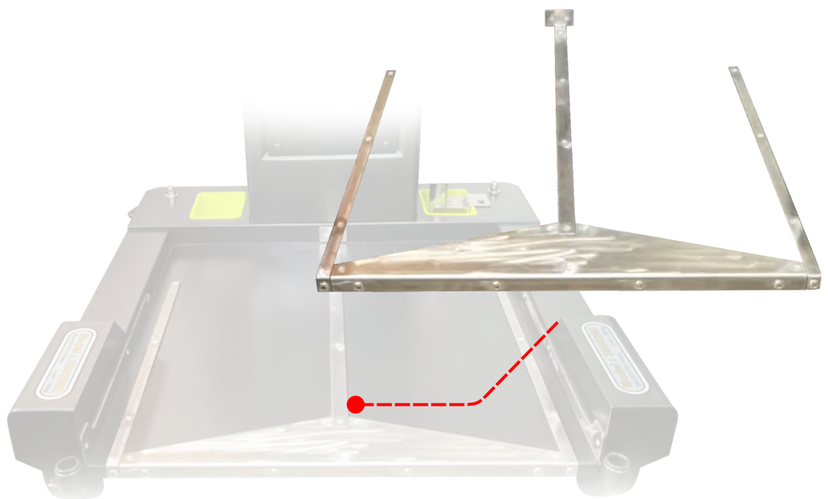
油桶锁紧机构
Oil Drum Locking Mechanism

配置专用油桶锁紧机构，锁紧后紧固不松动。
Equipped with a special oil drum locking mechanism.



导向机构设计
Guide Mechanism

耐磨防刮花易装卸油桶导向机构。
Wear resistant, scratch resistant, easy to load and unload oil drum guide mechanism.



专利重型推车设计
Patented Heavy Duty Trolley Design

重型推车独有倾斜式装配功能，使油桶内残油抽得一干二净，不浪费油料。
The unique tilting assembly function of the heavy-duty trolley allows the residual oil in the drum to be pumped clean, without wasting oil.



倾斜式装配功能
Tilting assembly function

双电源模式
Dual Power Mode



双电源自动切换设计，
交流电源与电池供电，
自动无缝转换。
Dual power automatic switching design. Automatic and seamless conversion between AC and battery power.

7寸工业级触摸屏
7-inch Industrial Touch Screen

大屏幕显示,触摸屏操作简单便捷.
Large screen display,simple and convenient operation via touch screen.



加油信号指示灯
Refilling/Signal Status Indicator

控制面板配置加油状态指示灯,和信号状态指示灯。
Oil recharging and signal status can be monitored via status indicator.

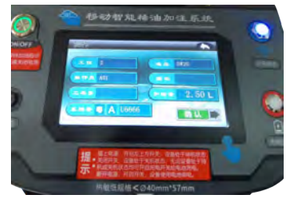


打印功能
Print Function

附带数据打印功能。
Data can be recorded and printed out.

人机互动功能
Human-machine Interaction

可输入车牌号和设置加油量等
人机互动功能。
Available to record customer's license number, preset recharging amount and other useful functions.



手机APP和电脑端
Mobile APP And Computer Terminal

可用手机APP和电脑端控制加油作业
信号更稳定，加油数据不掉包。
Oil recharging operation can be controlled via APP and PC software. Stable signal, and no data drops.



人体工学扶手
Ergonomic Handrail

配置符合人体工学扶手,
扶手带有软包护套
Ergonomic handrail with soft protective cover.



万向轮
Universal Wheel

配置直径200*60超大承重
双轴承静音轮,万向轮采用重型
带顶刹双轴静音轮.
Universal wheel in Φ200*60 diameter is noiseless and capable of carrying load, with double axles and top brake.





残油收集盒
Residual Oil Collection Box



轮辐全封闭
Built-in Wheels

轮辐全封闭重型推车,移动时有效防止
地面油水飞溅,污染设备,承重额定260KG
美观耐用.
The built-in wheels are designed for preventing oil and water from splashing on the floor and contaminating the equipment when moving. The load capacity is rated at 260kg.

71031740
71031940
71051948

移动式稀油 加注机系列
MOBILE OIL PUMP UNIT



71031740



71031940



71051948

移动稀油加注组套 For 20-60KG Drum
71031740 3:1 (or71051740 5:1) Mobile Oil Pump Unit

70031740 3:1 稀油泵 （可选70051740 5:1 稀油泵 ）吸油管740mm
3:1 oil pump (70051740 5:1 oil pump) 740mm suction tube
80981025 升级防滴漏喷嘴加油枪
Digital oil meter control valve with flexible hose, updated nozzle with anti-leaking device
80001050 推车承重 drum trolley 20-60kg
70781204 连接油管 oil connection hose 1/2"*4m

移动稀油加注组套 For 180-200KG Drum
71031940 3:1(or71051940 5:1) Mobile Oil Pump Unit

70031940 3:1 稀油泵 （可选70051940 5:1 稀油泵 ）吸油管940mm
3:1 oil pump (70051940 5:1 oil pump), 940mm suction tube
80981025 升级防滴漏喷嘴加油枪
Digital oil meter control valve with flexible hose, updated nozzle with anti-leaking device
80001200 推车承重 drum trolley 180-200kg
70781204 连接油管 oil connection hose 1/2"*4m

移动稀油加注组套 For 180-200KG Drum (含卷管器with hose reel)
71031948 3:1(or71051948 5:1) Mobile Oil Pump Unit

70031940 3:1 稀油泵 （可选70051940 5:1 稀油泵 ）吸油管940mm
3:1 oil pump (70051940 5:1 oil pump), 940mm suction tube
80981025 升级防滴漏喷嘴加油枪
Digital oil meter control valve with flexible hose, updated nozzle with anti-leaking device
80001208 推车承重 drum trolley 180-200kg
70781202 连接油管 oil connection hose 1/2"*2m
IRN2104 卷管器 Industrial oil hose reel 1/2"*10m

61501480
61501940
61501948

移动式黄油 加注机系列
MOBILE OIL PUMP UNIT



61501480



61501940



61501948

移动黄油加注组套 For 20-60KG Drum
61501480 50:1 Mobile Grease Pump Unit

60501480 黄油泵 50:1 grease pump ,吸油管 480mm suction tube
60910385 桶盖Drum cover , 385mm
60920370 随动盘Follower plate , 370mm
60906121 黄油枪Grease gun
80001050 推车承重 drum trolley 20-60kg
60781404 黄油接管 grease connection hose 1/4"x4m

移动黄油加注组套 For 200KG Drum
61501940 50:1 Mobile Grease Pump Unit

60501940 黄油泵50:1 grease pump ,吸油管940mm suction tube
60910600 桶盖Drum cover , 600mm
60920585 随动盘Follower plate , 585mm
60906121 黄油枪Grease gun
80001200 推车承重 drum trolley 180-200kg
60781404 黄油接管 grease connection hose 1/4"x4m

移动黄油加注组套 For 200KG Drum with Hose Reel
61501948 50:1 Mobile Grease Pump Unit

60501940 黄油泵50:1 grease pump ,吸油管940mm suction tube
60910600 桶盖Drum cover , 600mm
60920585 随动盘Follower plate , 585mm
60906121 黄油枪Grease gun
80001208 推车承重 drum trolley 180-200kg
60781402 黄油接管 grease connection hose 1/4"x2m
IRN3102 卷管器Industrial grease hose reel 1/4"x10m

HG-33026
HG-33026L
HG-33026L/A

气动稀油加注机
MOBILE OIL PUMP UNIT



HG-33026



HG-33026L



HG-33026L/A

参数 Parameters

型号 Model	HG-33026	HG-33026L	HG-33026L/A
储液罐体容积 Tank capacity	30L	30L	30L
输油管长度 Oil hose(diam. x length)	ϕ12mm*3.5m	ϕ12mm*3.5m	ϕ12mm*3.5m
工作压力 Working pressure	4-6bar	4-6bar	4-6bar
抽吸油料 Oil type	各种润滑油及齿轮油Various lubricating oil and gear oil		
加注枪 Oil meter	/	数显式机油加注枪 Digital oil meter 80981025	数显式机油加注枪 Digital oil meter 80999025
加注速度 Filling speed	/	6-9L/min.	6-9L/min.
单件包装尺寸 Package dimension	360*350*930mm	360*350*930mm	360*350*930mm

HG-68213
HG-68030A

气动黄油加注机
GREASE DISPENSER



HG-68213



HG-68030A

参数 Parameters

型号 Model	HG-68213	HG-68030A
储液罐体容积 Tank capacity	13kg	30L
进气口压力 Air inlet pressure	6~8bar/85~115psi	6bar/85psi
输出压力 Output pressure	300~400/4350~5800psi	300/4350psi
输油管长度 Oil hose(diam. x length)	1/4"X4m	1/4"X4m
泵比 Pump ratio	50:1	50:1
流量 Delivery speed	400~600g/min. 0.88~1.76Lb/min.	400~600g/min. 0.88~1.76Lb/min.
净重/毛重 N/G weight	12/14 kg	10/11 kg
单件包装尺寸 Package dimension	370*350*850mm	375*375*815mm

DIGITAL METER OIL CONTROL VALVE
电子流量加注枪



80970025/80970035
80981025/80981035
80999025/80999035

电子流量加注枪
DIGITAL METER OIL
CONTROL VALVE

无显示机油加注枪
Oil Control Valve



80970025
防滴漏油嘴
Anti-drip nozzle



80970035
全新万向转动设计
防滴漏油嘴
Updated universal design
with anti-drip nozzle

数显式机油加注枪
Digital Meter
Oil Control Valve

- 显示电池电量
  Display battery percentage



80981025
防滴漏油嘴
Anti-drip nozzle



80981035
全新万向转动设计
防滴漏油嘴
Updated universal design
with anti-drip nozzle

预设式机油加注枪
Pre-set Digital Meter
Oil Control Valve

- 液晶显示集成电脑板
  LCD integrated
  computer board
- 5位数字显示
  5-digit display
- 4种计量单位 :
  L / GAL / PT / QT
  4 units of measurement :
  L / GAL / PT / QT



80999025
防滴漏油嘴
Anti-drip nozzle



80999035
全新万向转动设计
防滴漏油嘴
Updated universal design
with anti-drip nozzle

电子流量加注枪
DIGITAL METER OIL CONTROL VALVE

铝制油嘴，经过特殊工艺,表面处理，
轻捷、坚固。
Aluminum nozzle made by special process, light and strong.

枪嘴配置防滴漏泄压装置，解决枪嘴
渗油问题。
The nozzle equipped non-drip device to fix the oil leakage problem perfectly.

采用步进电机控制，反应更敏捷，计量
更精确，使用寿命长。
The nozzle automatically closed the valve by stepping motor control, high sensitivity with long service life. Power save 30% compares with those by electromagnetic lock.

枪体一体成型，减少接头连接，
降低漏油风险。
The item is an integral forming design, reduce oil leak risk.

油管旋转接头
Rotating join



防滴漏泄压按钮
Anti-leaking decompression button

金属管
Metal tube

采用万向转动枪杆机构，产品适用于更多工作场所。
Adopt omni-directional pole design, suits for various workplace.

连续1分钟无操作，机器自动断电屏保，避免电池
电量损耗。
Automatic shut down protection is provided if the item is idle for 1 minute , in order to save power.

全新设计定量驱动模式
Pre-set function for accurate dispensing.

防滑手柄
Anti-slip handle

80999035

参数 Parameters

型号 Model	80970025	80970035	80981025	80981035	80999025	80999035
预设范围 Pre-selectable quantity	/		/		0.1L min. , 99.9L max.	
流量范围 Flow rate	1 to 25L/min.		1 to 25L/min.		1 to 30L/min.	
加注精度范围 Precision	/		± 0.5%		± 0.5%	
最高工作压力 Max. working pressure	70 bar		70 bar		70 bar	
最低工作压力 Min. working pressure	3 bar		3 bar		3 bar	
进油口旋转接头 Inlet rotary connector	1/2" BSP/NPT		1/2" BSP/NPT		1/2" BSP/NPT	
流量表进出口接头 Meter inlet/outlet connector	1/2" BSP/NPT		1/2" BSP/NPT		1/2" BSP/NPT	
内径 Inner diameter	ϕ10		ϕ10		ϕ10	
电压 Power supply	/		DC 3V		DC 6V	
出油管 Outlet tube type	软管 flexible hose	金属管 Rigid tube	软管 flexible hose	金属管 Rigid tube	软管 flexible hose	金属管 Rigid tube
枪嘴 Nozzle	自动（防滴漏） Automatic anti-drip		自动（防滴漏） Automatic anti-drip		自动（防滴漏） Automatic anti-drip	

ATF EXCHANGER
变速油箱更换机



GD-608

变速箱油更换机
ATF EXCHANGER



废油 WASTE OIL　新油 NEW OIL

智能等量交换
Intelligent Equal Volume Oil Exchange

数据库 Database

≈ 19.5L
新油罐容积
Oil tank capacity (NEW)

≈ 15.5L
旧油罐容积
Oil tank capacity (NEW)

适用 Applicable　不适用 N/A

参数 Parameters

型号 Model	GD-608
电压 Voltage	AC220V 50/60Hz 1Ph
电机功率 Motor power	140W
压力表量程 Pressure gauge range	0～16Bar
工作压力 Operating pressure	≤6Bar
出油管长度 Length of oil outlet hose	2.5m
回油管长度 Length of oil return hose	2.5m
排油管长度 Length of oil drain hose	2.0m
过滤器滤芯精度 Filter element precision	5μm
等量更换误差 Equivalent replacement error	≤±0.05L
最大换油速度 Max. speed of oil exchange	3.0L /Min
机器尺寸 Dimension of machine	465mm*465mm*1360mm
包装尺寸 Package dimension	495mm*495mm*1390mm

彩色触摸屏
Color Touch Screen



一键快速换油
Quick Oil Change with One Button

预存大量车型数据
Large Amount of Pre-Stored Model Data

数据库 Database

新颖专利内外双层液罐设计
Patented Double Wall Tank Design

为新液加温，保护汽车变速箱及其管路。
Protect transmissions and lines by warming up new fluids.



精确的刻度标识
Precise Scale Markings

人工模式下也可准确完成换油作业。
Oil changes can also be done accurately in manual mode.

专利独创深海传送技术
Exclusive Deeptrans Technology

换油量测量更精准。
More accurate oil change measurement.

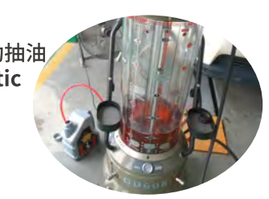
两种新油补充方式
Two Types of New Oil Replenishment

机器配备两种新油补充方式，既可人工倒油，也可采用程序控制自动抽油，灵活选择，轻松补油。
The machine is equipped with two new oil replenishment methods. Both manual oil pouring and programmed control automatic oil pumping are available, offering flexible choices and easy oil replenishment.

人工倒油 Manual

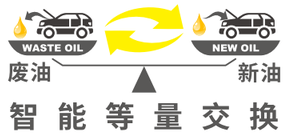


程序控制，自动抽油 Fully-automatic



智能等量交换
Intelligent Equal Volume Oil Exchange

通过主板精细控制和精密电子秤测量，实现高换油率，同时节省新油使用量。
新旧油置换量精确到±100ml 。
High oil change rates and savings on new oil usage through fine control and precision electronic scale measurement.
The amount of new and used oil replacement is accurate to ±100ml.



专利新旧油可视化设计
Patented Visualization Design

耐高温 . 耐压 . 耐冲击
High temperature resistance
Pressure resistance
Impact resistance



USB接口
USB Interface

配置USB接口，可用U盘对内置车型数据升级。
Configured with USB port, available to upgrade the data of built-in models with USB disk.



供应多种规格接头
Offer a Wide Range of Connectors

标配多种规格的变速箱管路连接适配接头，适用于大部分车型，且设计有近百种专用的异型接头供客户选购。
Comes with various connectors which match with various gearbox pipes so as to accommodate most of car. Moreover, there is almost one hundred connectors in special-shaped for selecting.



随机附带接头（标配,不含工具盒）
Connectors (Standard, tool box excluded)



85件套装接头（选配）
Optional 85-pieces connector kits

GD-606
GD-606C（带清洗功能/CLEAN FUNCTION）

变速箱油更换机
ATF EXCHANGER



Lubricant heating system
液体加热功能

触摸式屏幕
Touch screen

- 20℃
+60℃
工作温度
Operating temp.

25L
油桶最大容积
Oil tank capacity



GD-606



GD-606C



适用 Applicable
不适用 N/A

参数 Parameters

型号 Model	GD-606	GD-606C
模式 Mode	全自动 Fully-automatic	
电源 Power supply	AC220V, 50/60Hz	
加热功率 Heater power	2500W	
清洗液瓶容积 Cleaning fluid bottle capacity	/	250ml
等量交换精度 Exchange accuracy	±100ml	
过滤精度 Filter fineness	5μm	
进/出油管长度 Inlet/outlet hose length	2.5m	
排油管长度 Discharge hose length	1.5m	
油泵功率 Oil pump power	140W	
毛净重 N.W. / G.W.	65.4 / 72.4kg	
包装尺寸 Dimension	510*540*1075mm/685*435*1180mm	

GD-605
GD-605C（带清洗功能/CLEAN FUNCTION）

变速箱油更换机
ATF EXCHANGER



GD-605



GD-605C



智 能 等 量 交 换
Intelligent Equal Volume Oil Exchange



触摸式屏幕
Touch screen



工作温度
Operating temp.



油桶最大容积
Oil tank capacity



适用 Applicable　不适用 N/A

参数 Parameters

型号 Model	GD-605	GD-605C
模式 Mode	全自动 Fully-automatic	
电源 Power supply	AC220V, 50/60Hz	
加热功率 Heater power	/	
清洗液瓶容积 Cleaning fluid bottle capacity	/	250ml
等量交换精度 Exchange accuracy	±100ml	
过滤精度 Filter fineness	5μm	
进/出油管长度 Inlet/outlet hose length	2.5m	
排油管长度 Discharge hose length	1.5m	
油泵功率 Oil pump power	140W	
毛净重 N.W. / G.W.	65.4 / 72.4kg	
包装尺寸 Dimension	510*540*1075mm/685*435*1180mm	

GD-505
GD-505C(带清洗功能/CLEAN FUNCTION)

变速箱油更换机
ATF EXCHANGER



智 能 等 量 交 换
Intelligent Equal Volume Oil Exchange





工作温度
Operating temp.



油桶最大容积
Oil tank capacity



GD-505



GD-505C



适用 Applicable　不适用 N/A

参数 Parameters

型号 Model	GD-505	GD-505C
模式 Mode	全自动 Fully-automatic	
电源 Power supply	AC110/AC220V, 50/60Hz DC12V(可选 optional)	
加热功率 Heater power	/	
清洗液瓶容积 Cleaning fluid bottle capacity	/	250ml
等量交换精度 Exchange accuracy	±100ml	
过滤精度 Filter fineness	5μm	
进/出油管长度 Inlet/outlet hose length	2.5m	
排油管长度 Discharge hose length	1.5m	
油泵功率 Oil pump power	140W	
毛净重 N.W. / G.W.	61 / 68kg	
包装尺寸 Dimension	510*540*1075mm/685*435*1180mm	

专利新旧油可视化设计
Patented Visualization Design

耐高温 . 耐压 . 耐冲击
High temperature resistance
Pressure resistance
Impact resistance



智能等量交换
Intelligent Equal Volume Oil Exchange

通过主板精细控制和精密电子秤测量，实现高换油率，同时节省新油使用量。
新旧油置换量精确到±100ml。
High oil change rates and savings on new oil usage through fine control and precision electronic scale measurement.
The amount of new and used oil replacement is accurate to ±100ml.



可旋转进出油管
Rotatable Oil Inlet and Outlet Pipes

滚珠结构，防止因油管旋转磨损密封圈。
兼具易操作性，同时避免漏油风险。
Ball structure to prevent the seal from being worn by the rotation of the oil pipe.
Easy handling while avoiding the risk of oil leakage.





智能识别进出油口技术
Automatic Flow Direction Detection

多层工具槽后门盖
Door with Multi-layer Tool Trays



上盖易维修设计
Easy Maintenance Design

掀盖式设计，日常设备维护无需费力拆箱。
Lift-lid design, daily maintenance without the need for laborious unboxing.



油桶油位窗口
Window to Show Oil Level in the Drum



具备循环清洗和循环换油功能
Including Circuit Flushing / Circuit Oil Changing Function



可调节高度悬挂杆
Height-adjustable Suspension Bar

供应多种规格接头
Offer a Wide Range of Connectors

标配多种规格的变速箱管路连接适配接头，适用于大部分车型，且设计有近百种专用的异型接头供客户选购。
Comes with various connectors which match with various gearbox pipes so as to accommodate most of car. Moreover, there is almost one hundred connectors in special-shaped for selecting.



随机附带接头（标配,不含工具盒）
Connectors (Standard, tool box excluded)



85件套装接头（选配）
Optional 85-pieces connector kits

GD-332

变速箱油更换机
ATF EXCHANGER

废油 WASTE OIL　新油 NEW OIL
智能等量交换
Intelligent Equal Volume Oil Exchange

智能识别进出油口技术
Automatic Flow Direction Detection

LCD

- 20°C
+60°C
工作温度
Operating temp.

20L
油桶最大容积
Oil tank capacity



GD-332

适用 Applicable	不适用 N/A

参数 Parameters

型号　Model	GD-332
模式　Mode	全自动 Fully-automatic
电源　Power supply	DC12V
	AC110/AC220V, 50/60Hz(可选Optonal)
等量交换精度　Exchange accuracy	±100ml
过滤精度　Filter fineness	5μm
进/出油管长度　Inlet/outlet hose length	2.5m
排油管长度　Discharge hose length	1.5m
油泵功率　Oil pump power	140W
毛净重　N.W. / G.W.	40 / 43.9kg
包装尺寸　Dimension	595*465*1115mm

专利新旧油可视化设计
Patented Visualization Design

耐高温．耐压．耐冲击
High temperature resistance
Pressure resistance
Impact resistance



外置过滤器
External Filter

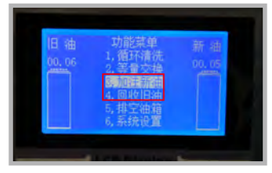
方便维护更换。
模具化过滤器盖更美观。
Easy to Maintain and Replace.
Molded filter cover, neat & good-looking.



具备循环清洗和循环换油功能
Including Circuit Flushing /Circuit Oil Changing Function

自动变速箱油位调整
Automatic Gear Box Oil Level Adjustment

单独向波箱内补充新油，或单独从波箱里排出新油。
Replenish or discharge new oil to keep specific oil level in gear box.



供应多种规格接头
Offer a Wide Range of Connectors

标配多种规格的变速箱管路连接适配接头，适用于大部分车型，且设计有近百种专用的异型接头供客户选购。
Comes with various connectors which match with various gearbox pipes so as to accommodate most of car. Moreover, there is almost one hundred connectors in special-shaped for selecting.



随机附带接头（标配,不含工具盒）
Connectors (Standard, tool box excluded)



85件套装接头（选配）
Optional 85-pieces connector kits

GA-322
GD-322B

变速箱油更换机
ATF EXCHANGER



GA-322
气动 PNEUMATIC



GD-322B
电动 ELECTRIC



随机附带接头
(标配不含工具盒)
Connectors (Standard, tool box excluded)



85件套装接头(选配)
85-pieces connector kits (optional)

- 20℃
+60℃

工作温度
Operating temp.

30L

油桶最大容积
Oil tank capacity



适用 Applicable
不适用 N/A

参数 Parameters

型号 Model	GA-322	GD-322B
模式 Mode	Manual	Manual
电源 Power supply	Air compressor	AC220V/50Hz/1pH
过滤精度 Filter fineness	5μm	5μm
进/出油管长度 Inlet/outlet hose length	2.5m	2.5m
油泵功率 Oil pump power	/	250W
毛净重 N.W. / G.W.	35.5/38.5kg	38/51kg
包装尺寸 Dimension	595*465*1115mm	595*465*1115mm

BRAKE BLEEDER
制动液更换机



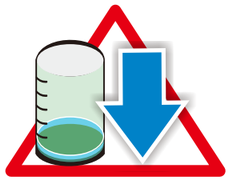
DS-500

制动液更换机
BRAKE BLEEDER

电动系列 ELECTRIC-LINE



多款适配接头，满足大部分车型使用
Multiple Adapters to Meet Most Car Models.



低液位自动关停
Automatic Shutdown at Low Liquid Level .



参数 Parameters

型　号 Model	DS-500
新油瓶容积 New oil bottle capacity	5L
废油瓶容积 Waste oil bottle capacity	1LX2
电　压 Voltage	AC220V
功　率 Power	55W
工作压力 Operating pressure	1-2.2 bar
最大压力 Maximum pressure	2.8 bar

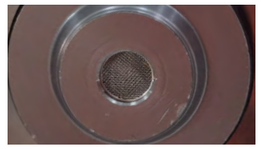
一键快速换油
Quick Oil Change with One Button
换液压力可调
Adjustable fluid change pressure.



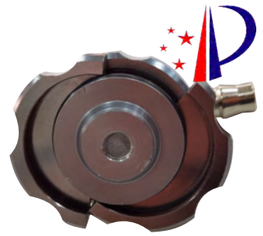
可同时置换双分泵油
Simultaneous Replacement of Dual Brakes



内置过滤网
Built-in Filter
有效隔离异物，保证无杂质进入汽车管路
Effective isolation of foreign matter, to ensure that no impurities into the car pipeline.



专利设计，内置强力密封圈，具有反向自锁功能
Patented Design, Built-In Strong Sealing Ring, with Reverse Self-Locking Function
即使刹车油壶只剩1-2个丝扣，也能锁紧
It locks tight even if the reservoir top is worn.



可选配新型万用接头
Optional New Universal Adaptor
适配各类刹车液壶接口，可多方位调节
Compatible with all kinds of brake fluid jug interface, can be adjusted in multiple directions.



可选配移动小车
Optional Mobile Trolley Available



DS-520

制动液更换机
BRAKE BLEEDER

电动系列 ELECTRIC-LINE

外观专利设计
DESIGN
PATENT



可持续高转速平稳作业，省时高效
Continuous High Speed And Smooth Operation, Saving Time And Efficiency.

无油停机功能，保护设备使用更安心
Automatic Cut off Protection Function is Available.

参数 Parameters

型　号 Model	DS-520
罐体容积 Tank capacity	18L(4.7 Gallon)
电　压 Voltage	AC110~220V/DC12V(Optional)
功　率 Power	70W
工作压力 Operating pressure	1-2.2 bar
最大压力 Maximum pressure	2.5 bar

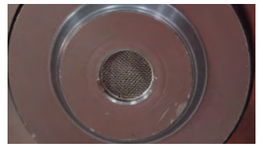
大通径残液排放口设计
Large Diameter Residual Liquid Discharge Port Design



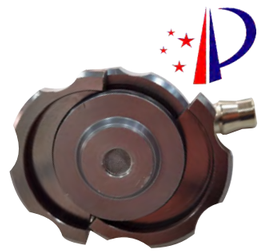
具收纳，防尘收集残油为一体的工具盒设计
Adaptor Collection Box Design with Storage, Dustproof And Oil Residue Collection As One Design



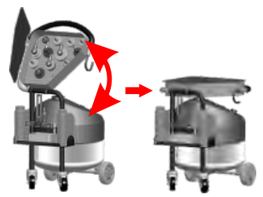
内置过滤网
Built-in Filter
有效隔离异物，保证无杂质进入汽车管路
Effective isolation of foreign matter, to ensure that no impurities into the car pipeline.



专利设计，内置强力密封圈，具有反向自锁功能
Patented Design, Built-In Strong Sealing Ring, with Reverse Self-Locking Function
即使刹车油壶只剩1-2个丝扣，也能锁紧
It locks tight even if the reservoir top is worn.



灵活把手设计
Flexible Handle Design
符合使用惯性，更有效保护设备
Conforms to usage habits and protects devices more effectively.



ELECTRIC COOLANT EXCHANGER
电动冷却液更换机



GD-515

电动冷却液更换机
ELECTRIC COOLANT EXCHANGER



回收旧液
Recycle waste coolant

加注新液
Add new coolant

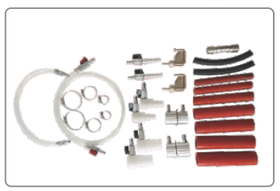
快速更换
Rapid exchange

检漏
Leak check

循环清洗（选配）
Coolant flushing (optional)



外置式清洗过滤套件（选配）
External cleaning & filtering kit(optional)



多款专业接头
Multiple professional adaptors

参数 Parameters

型　号 Model	GD-515
电　压 Voltage	AC220V
电机功率 Motor power	120W
气源压力 Working pressure of exchanging	5-8 bar
检漏工作压力 Working pressure of leak checking	<1.2 bar
检漏气管长度 Leak check hose length	≈2.5m
进/出液管长度 Recharge/return hose length	≈2.5m
旧液桶容积 Capacity of waste coolant tank	≈25L
泵最大流量 Max. pumping capacity	≈7L/min
机器尺寸 Machine dimensions	540*480*1320 mm

换液进度可视化
Visible Progress of Fluid Change

新旧冷却液可同时更换
New and used coolant can be changed at the same time

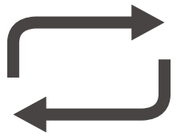


进出液管标识清晰
Clearly Marked Inlet/Outlet Coolant Hoses Makes The Machine Very Easy to Use



抽真空和冷却液加注可同步进行
Vacuum Extraction & Pressure Filling of Coolant at The Same Time

抽真空
Vacuum



冷却液加注
Coolant refill

加压检漏功能
Leak Check Function

提高检修效率
Improved overhaul efficiency



GD-535

电动冷却液更换机
ELECTRIC COOLANT EXCHANGER

回收旧液
Recycle waste coolant

加注新液
Add new coolant

快速更换
Rapid exchange

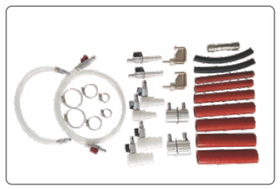
检漏
Leak check

循环清洗（选配）
Coolant flushing (optional)





外置式清洗过滤套件（选配）
External cleaning & filtering kit(optional)



多款专业接头
Multiple professional adaptors

参数 Parameters

型　号 Model	GD-535
电　压 Voltage	DC12V (AC200V optional选配)
电机功率 Motor power	120W
换液工作压力 Working pressure of exchanging	≤1.5 bar
检漏工作压力 Working pressure of leak checking	<1.2 bar
进/出液管长度 Recharge/return hose length	≈2.5m
排液管长度 Fluid discharge hose length	≈2m
旧液桶容积 Capacity of waste coolant tank	≈16L
泵最大流量 Max. pumping capacity	≈7L/min
机器尺寸 Machine dimensions	450*450*1350 mm

使用简单
Ease-of-use

通过智能操作面板可轻松选择各种模式功能
Enables to select different modes through the intelligent operation panel



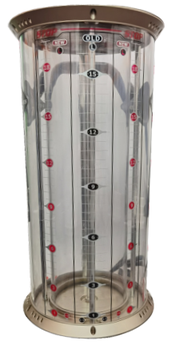
双泵设计
Dual Pumps Separate The New Coolant from The Used

确保新液不被污染
Ensuring zero cross-contamination of the new coolant



新颖专利内外双层液罐设计
Distinctive Double Wall Tank Design

为新液加温，保护汽车发动机及其管路
Guarantees safe operations and cleverly warms the new coolant during exchange; Protects the engine and pipelines in the cooling system



加压检漏功能
Leak Check Function

提高检修效率
Improved overhaul efficiency



WASTE OIL DRAINER/EXTRACTOR
废油抽接油机



HD-2380
HD-2390

电动抽接废油机
ELECTRIC WASTE OIL
DRAINER/EXTRACTOR



托盘容积
Collection bowl capacity



量杯容积(可用/总)
Modular cylinder capacity (practicable/total)



罐体容积
Tank capacity



升降高低度
Lifting height



HD-2380



HD-2390



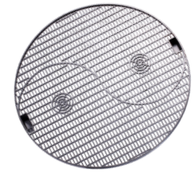
适用 Applicable　不适用 N/A

参数 Parameters

型号 Model	HD-2380	HD-2390
电源 Power supply	AC220V / 50Hz / 1PH	AC220V / 50Hz / 1PH
功率 Power	⩽370W	⩽370W
排油压力 Oil ejection pressure	0.5 bar / 7 psi	0.5 bar / 7 psi
抽油温度 Operating temperature	40~60°C	40~60°C
吸力速度 Suction speed(max.)	0.4~0.5 Gallon/m	0.4~0.5 Gallon/m
净重/毛重 N/G weight	32/35 kg	36/42 kg
包装尺寸 Package dimension	500*455*1265mm	500*455*1265/450*450*300mm

延伸盘 (塑料、选配)
Extension （ plastic, optional)

专利防飞溅加大延伸盘。
加大容量，防漏设计。
可拆御，缩减运输空间。
Patented anti-splash enlarged extension.
Enlarged capacity, leak-proof design.
Detachable, reduce transport space.





移动保护支架
Protective Bracket

保护量杯，提供卷纸辊悬挂的设计。
Protect the chamber，design for paper roll hanging.



移动工具盒
Mobile Tool Box

方便盛装工具及配件，随设备移动到工位进行作业。
Convenient for carrying tools & parts, and moving tc the work station with the equipment for work.

液位管保护罩
Liquid Level Display Tube Protection Cover

加强版带刻度保护罩，有效保护内部液位管不受意外挤压损坏。
Strengthen protection cover with scale to prevent unexpected squeezing and damages on internal liquid level tube.



HC-2080
HC-2081

气动抽接废油机
PNEUMATIC WASTE OIL
DRAINER/EXTRACTOR



HC-2080

HC-2081





适用 Applicable　不适用 N/A

参数 Parameters

型号 Model	HC-2080	HC-2081
抽真空工作压力 Air inlet pressure	87-116 PSI	/
进气口接口 Air inlet connection	1/4"	1/4"
真空度 Vacuum degree	-1~0 bar	/
排油压力 Air pressure for oil discharging	0.7~1 bar	0.7~1 bar
抽油温度 Operating temperature	40~60°C	/
抽油速度 @抽油针管直径Ø8及油温60°C情况下（最大） Suction Speed@Probe dia. Ø8 & Oil at 60°C(max.)	6.5Liter/m	/
净重/毛重 N/G weight	15.4/17.6 kgs	17/19.5 kgs
包装尺寸（罐体）Dimension(Tank)	470*440*940 mm	470*440*940 mm
包装尺寸（量杯）Dimension(Chamber)	/	/

HC-2085
HC-2090

气动抽接废油机
PNEUMATIC WASTE OIL
DRAINER/EXTRACTOR





HC-2085



HC-2090



适用 Applicable　不适用 N/A

参数 Parameters

型号 Model	HC-2085	HC-2090
抽真空工作压力 Air inlet pressure	87-116 PSI	87-116 PSI
进气口接口 Air inlet connection	1/4"	1/4"
真空度 Vacuum degree	-1~0 bar	-1~0 bar
排油压力 Air pressure for oil discharging	0.7~1 bar	0.7~1 bar
抽油温度 Operating temperature	40~60°C	40~60°C
抽油速度 @抽油针管直径Ø8及油温60°C情况下（最大） Suction Speed@Probe dia. Ø8 & Oil at 60°C(max.)	6.5Liter/m	6.5Liter/m
净重/毛重 N/G weight	18.5/21 kgs	19.6/22.5 kgs
包装尺寸（罐体）Dimension(Tank)	470*440*940 mm	470*440*940 mm
包装尺寸（量杯）Dimension(Chamber)	/	270*270*575 mm

HC-2097

气动抽接废油机
PNEUMATIC WASTE OIL DRAINER/EXTRACTOR



托盘容积
Collection bowl capacity



量杯容积
Modular cylinder capacity (practicable/total)



罐体容积
Tank capacity



升降高低度
Lifting height



HC-2097



适用 Applicable　不适用 N/A

参数 Parameters

型号 Model	HC-2097
抽真空工作压力 Air inlet pressure	87-116 PSI
进气口接口 Air inlet connection	1/4"
真空度 Vacuum degree	-1~0 bar
排油压力 Air pressure for oil discharging	0.7~1 bar
抽油温度 Operating temperature	40~60°C
抽油速度 @抽油针管直径Ø8及油温60°C情况下（最大） Suction Speed@Probe dia. Ø8 & Oil at 60°C(max.)	6.5Liter/m
净重/毛重 N/G weight	21.3/24.5 kgs
包装尺寸（罐体）Dimension(Tank)	470*440*940mm
包装尺寸（量杯）Dimension(Chamber)	270*270*575 mm

HC-2180
HC-2181

气动抽接废油机
PNEUMATIC WASTE OIL DRAINER/EXTRACTOR





HC-2280
随机标配进口车专用抽油接头
(奔驰、宝马、大众)
Comes standardly with imported cars special oil pumping connectors. (Mercedes-Benz , BMW, VW)

HC-2180



HC-2181



托盘容积
Collection bowl capacity



罐体容积
Tank capacity



升降高低度
Lifting height



适用 Applicable　不适用 N/A

参数 Parameters

型号 Model	HC-2180	HC-2181
抽真空工作压力 Air inlet pressure	87-116 PSI	/
进气口接口 Air inlet connection	1/4"	1/4"
真空度 Vacuum degree	-1~0 bar	/
排油压力 Air pressure for oil discharging	0.7~1 bar	0.7~1 bar
抽油温度 Operating temperature	40~60°C	/
抽油速度 @抽油针管直径Ø8及油温60°C情况下（最大） Suction Speed@Probe dia. Ø8 & Oil at 60°C(max.)	6.5Liter/m	/
净重/毛重 N/G weight	18.5/21.1 kgs	21/24 kgs
包装尺寸（罐体）Dimension(Tank)	490*400*1000 mm	490*400*1000 mm
包装尺寸（量杯）Dimension(Chamber)	/	/

HC-2185
HC-2190

气动抽接废油机
PNEUMATIC WASTE OIL
DRAINER/EXTRACTOR





参数 Parameters

型号 Model		HC-2185	HC-2190
抽真空工作压力 Air inlet pressure		87-116 PSI	87-116 PSI
进气口接口 Air inlet connection		1/4"	1/4"
真空度 Vacuum degree		-1~0 bar	-1~0 bar
排油压力 Air pressure for oil discharging		0.7~1 bar	0.7~1 bar
抽油温度 Operating temperature		40~60°C	40~60°C
抽油速度 @抽油针管直径Ø8及油温60°C情况下（最大）	Suction Speed@Probe dia. Ø8 & Oil at 60°C(max.)	6.5Liter/m	6.5Liter/m
净重/毛重 N/G weight		22/25.5 kgs	20/22.5 kgs
包装尺寸（罐体）Dimension(Tank)		490*400*1000 mm	490*400*1000 mm
包装尺寸（量杯）Dimension(Chamber)		/	270*270*575 mm

HC-2197

气动抽接废油机
PNEUMATIC WASTE OIL
DRAINER/EXTRACTOR





参数 Parameters

型号 Model		HC-2197
抽真空工作压力 Air inlet pressure		87-116 PSI
进气口接口 Air inlet connection		1/4"
真空度 Vacuum degree		-1~0 bar
排油压力 Air pressure for oil discharging		0.7~1 bar
抽油温度 Operating temperature		40~60°C
抽油速度 @抽油针管直径Ø8及油温60°C情况下（最大）	Suction Speed@Probe dia. Ø8 & Oil at 60°C(max.)	6.5Liter/m
净重/毛重 N/G weight		23/27.5 kgs
包装尺寸（罐体）Dimension(Tank)		490*400*1000 mm
包装尺寸（量杯）Dimension(Chamber)		270*270*575 mm

HC-2280
HC-2281

气动抽接废油机
PNEUMATIC WASTE OIL
DRAINER/EXTRACTOR



HC-2280 HC-2281

适用 Applicable
不适用 N/A

参数 Parameters

型号 Model	HC-2280	HC-2281
抽真空工作压力 Air inlet pressure	87-116 PSI	/
进气口接口 Air inlet connection	1/4"	1/4"
真空度 Vacuum degree	-1~0 bar	/
排油压力 Air pressure for oil discharging	0.7~1 bar	0.7~1 bar
抽油温度 Operating temperature	40~60°C	/
抽油速度 @抽油针管直径Ø8及油温60°C情况下（最大） Suction Speed@Probe dia. Ø8 & Oil at 60°C(max.)	6.5Liter/m	/
净重/毛重 N/G weight	18.5/21.5 kgs	20.4/23.4 kgs
包装尺寸(罐体) Dimension(Tank)	560*440*1000 mm	560*440*1000 mm
包装尺寸(量杯) Dimension(Chamber)	/	/

HC-2285
HC-2290

气动抽接废油机
PNEUMATIC WASTE OIL
DRAINER/EXTRACTOR



HC-2285 HC-2290

适用 Applicable
不适用 N/A

参数 Parameters

型号 Model	HC-2285	HC-2290
抽真空工作压力 Air inlet pressure	87-116 PSI	87-116 PSI
进气口接口 Air inlet connection	1/4"	1/4"
真空度 Vacuum degree	-1~0 bar	-1~0 bar
排油压力 Air pressure for oil discharging	0.7~1 bar	0.7~1 bar
抽油温度 Operating temperature	40~60°C	40~60°C
抽油速度 @抽油针管直径Ø8及油温60°C情况下（最大） Suction Speed@Probe dia. Ø8 & Oil at 60°C(max.)	6.5Liter/m	6.5Liter/m
净重/毛重 N/G weight	22.9/25.9 kgs	22.2/25.8 kgs
包装尺寸(罐体) Dimension(Tank)	560*440*1000 mm	560*440*1000 mm
包装尺寸(量杯) Dimension(Chamber)	/	270*270*575 mm

HC-2297

气动抽接废油机
PNEUMATIC WASTE OIL
DRAINER/EXTRACTOR



托盘容积
Collection bowl capacity



量杯容积
Modular cylinder capacity
(practicable/total)



罐体容积
Tank capacity



升降高低度
Lifting height



随机标配进口车专用抽油接头
(奔驰、宝马、大众)
Comes standardly with imported cars special oil pumping connectors.
(Mercedes-Benz , BMW, VW)



HC-2297



适用 Applicable
不适用 N/A

参数 Parameters

型号 Model	HC-2297
抽真空工作压力 Air inlet pressure	87-116 PSI
进气口接口 Air inlet connection	1/4"
真空度 Vacuum degree	-1~0 bar
排油压力 Air pressure for oil discharging	0.7~1 bar
抽油温度 Operating temperature	40~60°C
抽油速度 @抽油针管直径Ø8及油温60°C情况下（最大） Suction Speed@Probe dia. Ø8 & Oil at 60°C(max.)	6.5Liter/m
净重/毛重 N/G weight	26.1/29.7 kgs
包装尺寸(罐体) Dimension(Tank)	560*440*1000 mm
包装尺寸(量杯) Dimension(Chamber)	270*270*575 mm

一体注塑成型螺纹量杯
One-Piece Injection Molded Threaded Chamber

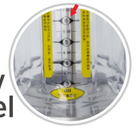
120°C耐高温，不易变形。
多级密封，抽油速度更快。
过高气压自动排气，安全可靠。
The patented chamber is made of 120°C high temperature resistant material, not easily deformable.
Excellent sealing performance, higher suction speed.
Automatic exhaust when the air pressure is too high, safe and reliable.



专利真空防爆一体装置
Patented Vacuum Explosion-proof Integrated Device

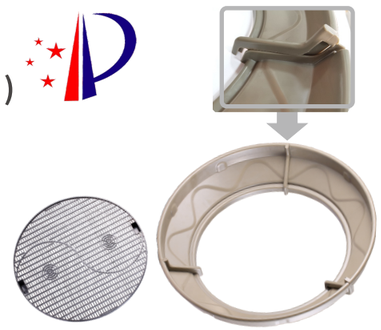


透明易观刻度量杯
Clear Chamber for Easy Observation of Oil Level



延伸盘 (塑料、选配)
Extension （ plastic, optional)

专利防飞溅加大延伸盘。
加大容量，防漏设计。
可拆御，缩减运输空间。
Patented anti-splash enlarged extension.
Enlarged capacity, leak-proof design.
Detachable, reduce transport space.



残油收集杯
Residual Oil Collection

专利残油杯，专为收集使用后针管残油设计，防止残油滴落地面，造成地面污染，省却清洗时间。
The patented cup is designed to collect residual oil from the suction tubes after use, preventing oil from dripping onto the ground and causing contamination, and saving cleaning time.



专利无损伤升降锁紧装置
Patented Non-damaging Lifting and Locking Device.



长期升降操作,可导致刮痕产生。
我们的产品改变传统锁紧方式，采用无损伤设计，避免泄油风险。
Long-term lifting operation can lead to scratching.
Our products change the traditional locking method and adopt non-damaging design to avoid the risk of oil leakage.

吸油针管
Oil-absorbing Syringe



进口吸油针管，配备多种规格，内置钢丝，保护针管不轻易折断。
Imported oil suction probes with a variety of specifications.
Built-in steel wire, effectively protects the probes from breaking easily.

移动工具盒
Mobile Tool Box



方便盛装工具及配件，随设备移动到工位进行作业。
Convenient for carrying tools & parts, and moving to the work station with the equipment for work.

液位管保护罩
Liquid Level Display Tube Protection Cover



加强版带刻度保护罩，有效保护内部液位管不受意外挤压损坏。
Strengthen protection cover with scale to prevent unexpected squeezing and damages on internal liquid level tube.

PVC 定向脚轮
PVC Directional Casters

配备大尺寸橡胶定向轮，和灵活万向轮。
Equipped with large size rubber directional casters, and flexible universal casters.

HC-3285A (卡车适用 TRUCK)

气动抽接废油机
PNEUMATIC WASTE OIL DRAINER/EXTRACTOR





适用 Applicable　不适用 N/A

参数 Parameters

型号 Model	HC-3285A
抽真空工作压力 Air inlet pressure	6~8 bar/87-116psi
进气口接口 Air inlet connection	1/4"
真空度 Vacuum degree	-1~0 bar
排油压力 Air pressure for oil discharging	0.7~1 bar / 10~15psi
抽油温度 Operating temperature	40~80°C
抽油速度 @抽油针管直径Ø8及油温60°C情况下（最大） Suction Speed@Probe dia. Ø8 & Oil at 60°C(max.)	6.5Liter/m
净重/毛重 N/G weight	46/50 kgs
包装尺寸(罐体) Dimension(Tank)	560*510*1010 mm
包装尺寸(量杯) Dimension(Chamber)	650*255*770/1320*75*110 mm

HC-3285
HC-3297

气动抽接废油机
PNEUMATIC WASTE OIL DRAINER/EXTRACTOR



HC-3285　　HC-3297

随机标配进口车专用抽油接头
(奔驰、宝马、大众)
Comes standardly with imported cars special oil pumping connectors.
(Mercedes-Benz , BMW, VW)



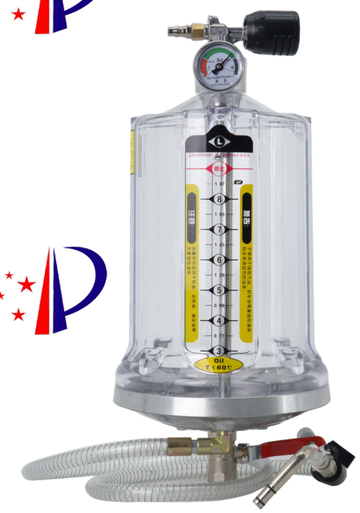
适用 Applicable　　不适用 N/A

参数 Parameters

型号 Model	HC-3285	HC-3297
抽真空工作压力 Air inlet pressure	6~8 bar/87-116psi	6~8 bar/87-116psi
进气口接口 Air inlet connection	1/4"	1/4"
真空度 Vacuum degree	-1~0 bar	-1~0 bar
排油压力 Air pressure for oil discharging	0.7~1 bar / 10~15psi	0.7~1 bar / 10~15psi
抽油温度 Operating temperature	40~60°C	40~80°C
抽油速度 @抽油针管直径Ø8及油温60°C情况下（最大） Suction Speed@Probe dia. Ø8 & Oil at 60°C(max.)	6.5Liter/m	6.5Liter/m
净重/毛重 N/G weight	26/29.5 kgs	46/50 kgs
包装尺寸(罐体) Dimension(Tank)	550*450*1010 mm	560*510*1010 mm
包装尺寸(量杯) Dimension(Chamber)	/	650*255*770/1320*75*110 mm

一体注塑成型螺纹量杯
One-Piece Injection Molded Threaded Chamber

120°C耐高温，不易变形
多级密封，抽油速度更快
过高气压自动排气，安全可靠
The patented chamber is made of 120°C high temperature resistant material, not easily deformable.
Excellent sealing performance, higher suction speed.
Automatic exhaust when the air pressure is too high, safe and reliable.



专利真空防爆一体装置
Patented Vacuum Explosion-proof Integrated Device

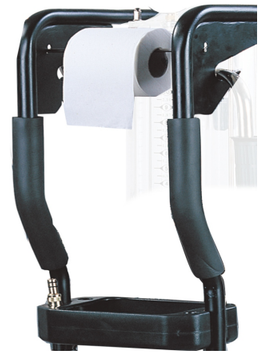


透明易观刻度量杯
Clear Chamber for Easy Observation of Oil Level



移动保护支架
Protective Bracket

保护量杯，提供卷纸辊悬挂的设计。
Protect the chamber，design for paper roll hanging.



移动工具盒
Mobile Tool Box

方便盛装工具及配件，随设备移动到工位进行作业。
Convenient for carrying tools & parts, and moving to the work station with the equipment for work.

残油收集杯
Residual Oil Collection

专利残油杯，专为收集使用后针管残油设计，防止残油滴落地面，造成地面污染，省却清洗时间。
The patented cup is designed to collect residual oil from the suction tubes after use, preventing oil from dripping onto the ground and causing contamination, and saving cleaning time.



易升把手 & 专利无损伤升降锁紧装置
Lift Handle Bar & Patented non-damaging Lifting and Locking Device.

长期升降操作,可导致刮痕产生。
我们的产品改变传统锁紧方式，采用无损伤设计，避免泄油风险。
Long-term lifting operation can lead to scratching.
Our products change the traditional locking method and adopt non-damaging design to avoid the risk of oil leakage.



廷伸盘 (金属、选配)
Extension Tray (Metal, optional)

采用组合式液压机成型，标准、可靠。
可选配超大加长油盘，防飞溅。
内部金属过滤器。
Adopt combined hydraulic press molding, standard and reliable.
Optional extra-large extended oil pan, splash-proof.
Internal metal filter included.



吸油针管
Oil-absorbing Syringe

进口吸油针管，配备多种规格，内置钢丝，保护针管不轻易折断。
Imported oil suction probes with a variety of specifications.
Built-in steel wire, effectively protects the probes from breaking easily.



PVC 定向脚轮
PVC Directional Casters

配备大尺寸橡胶定向轮，和灵活万向轮。
Equipped with large size rubber directional casters, and flexible universal casters.



HC-4081
HC-4085

气动抽接废油机
PNEUMATIC WASTE OIL DRAINER/EXTRACTOR



托盘容积
Collection bowl capacity



罐体容积
Tank capacity



升降高低度
Lifting height



HC-4081



HC-4085



适用 Applicable
不适用 N/A

参数 Parameters

型号 Model	HC-4081	HC-4085
抽真空工作压力 Air inlet pressure	/	6~8 bar/87-116psi
进气口接口 Air inlet connection	1/4"	1/4"
真空度 Vacuum degree	/	-1~0 bar
排油压力 Air pressure for oil discharging	≤1bar/≤15psi	≤1bar/≤15psi
抽油温度 Operating temperature	40~60℃	40~60℃
抽油速度 @抽油针管直径Ø8及油温60℃情况下（最大） Suction Speed@Probe dia. Ø8 & Oil at 60℃(max.)	/	6.5Liter/m
净重/毛重 N/G weight	18.7/21.2 kgs	
包装尺寸（罐体）Dimension(Tank)	540*460*770 mm	540*460*770 mm
包装尺寸（量杯）Dimension(Chamber)	/	/

专利无损伤升降锁紧装置
Patented Non-damaging Lifting and Locking Device.



长期升降操作,可导致刮痕产生。
我们的产品改变传统锁紧方式，采用无损伤设计，避免泄油风险。
Long-term lifting operation can lead to scratching.
Our products change the traditional locking method and adopt non-damaging design to avoid the risk of oil leakage.

吸油针管
Oil-absorbing Syringe



进口吸油针管，配备多种规格，内置钢丝，保护针管不轻易折断。
Imported oil suction probes with a variety of specifications.
Built-in steel wire, effectively protects the probes from breaking easily.

移动工具盒
Mobile Tool Box



方便盛装工具及配件，随设备移动到工位进行作业。
Convenient for carrying tools & parts, and moving to the work station with the equipment for work.

PVC 定向脚轮
PVC Directional Casters



配备大尺寸橡胶定向轮，和灵活万向轮。
Equipped with large size rubber directional casters, and flexible universal casters.

NITROGEN TYRE INFLATOR
氮气机



YS-7701F/MO
YS-7701F
YS-7702F

氮气机
NITROGEN TYRE INFLATOR
勇士系列 EXPLORER SERIES



YS-7701F/MO



YS-7701F



YS-7702F

参数 Parameters

型号 Model	YS-7701F/MO	YS-7701F	YS-7702F
模式 Mode	全自动 Fully automatic		
屏幕 Screen	LED	LED	LCD
卷管器 Hose reel	1		
软管 Hose	/		
高精过滤器 High precision filter			
油水过滤装置 Waterl oil filter & separator			
电压 Voltage	AC220V ± 10%,50/60HZ		
功率 Power	46W		
氮气纯度 Nitrogen purity	95-99%		
空气进气压力 Air inlet pressure	9-10bar / 130-145 psi		
空压机要求 Air compressor required	5.5~7.5kw,10bar,1~1.5m³/min.		
氮气输出压力 N2 output pressure	1-6bar/15-87psi		
输出流量 Output air flow rate	50-70L/min.13.2-18.5 gallon/min.		
储气罐容积 N2 tank capacity	70L/18.5 gallon		

WS90-2C
WS90-FC
WS90-2FC
WS90-4FX

氮气机
NITROGEN TYRE INFLATOR
卫士系列 GUARDER SERIES



WS90-2C



WS90-FC



WS90-2FC



WS90-4FX

-30~70℃

工作温度
Operating temperature

参数 Parameters

型号 Model	WS90-2C	WS90-FC	WS90-2FC	WS90-4FX
模式 Mode	全自动 Fully automatic			
屏幕 Screen	LED			
抽真空功能 Vacuum	✓	✓	✓	/
过充功能 OPS system	✓	✓	✓	✓
循环充功能 N2P system	/	/	/	✓
卷管器 Hose reel	/	1	2	4
软管 Hose	2	/	/	/
高精过滤器 High precision filter	1			
油水过滤装置 Waterl oil filter & separator	1			
电压 Voltage	AC220V/1PH/50HZ			
功率 Power	64W			
氮气纯度 Nitrogen purity	95-99%			
空气进气压力 Air inlet pressure	16bar / 232 psi			
空压机要求 Air compressor required	5.5-7.5kw,10bar,1-1.5m³/min.			
氮气输出压力 N2 output pressure	1-6bar/15-87psi			
氮气高纯度模式 N2 High purity mode	98% & 40~60L/min.			
氮气标准模式 N2 Standard mode	95% & 90~110L/min.			
氮气大流量模式 N2 Large flow mode	92% & 110~130L/min.			
储气罐容积 N2 tank capacity	90L			

WS90C-FC
WS90D-FC
WS90-FC/MO

氮气机
NITROGEN TYRE INFLATOR

卫士系列 GUARDER SERIES



WS90D-FC



WS90C-FC



WS90-FC/MO

-30~70℃

工作温度
Operating temperature

参数 Parameters

型号 Model	WS90D-FC	WS90C-FC	WS90-FC/MO
模式 Mode	全自动 Fully automatic		
屏幕 Screen	LED		
抽真空功能 Vacuum	✓	✓	✓
过充功能 OPS system	/	✓	✓
循环充功能 N2P system	/	/	/
卷管器 Hose reel	1	1	2
软管 Hose	/		
高精过滤器 High precision filter	1		
油水过滤装置 Waterl oil filter & separator	1		
电压 Voltage	AC220V/1PH/50HZ		
功率 Power	64W		
氮气纯度 Nitrogen purity	92-99%		
空气进气压力 Air inlet pressure	15-16bar/218-230 psi	9-10bar / 130-145 psi	
空压机要求 Air compressor required	15kw,16bar,1.5m³/min.	5.5-7.5kw,10bar,1-1.5m³/min.	
氮气输出压力 N2 output pressure	1-6bar/15-87psi		
氮气高纯度模式 N2 High purity mode	98% & 40~60L/min.		
氮气标准模式 N2 Standard mode	95% & 90~110L/min.		
氮气大流量模式 N2 Large flow mode	92% & 110~130L/min.		
储气罐容积 N2 tank capacity	90L		

包装防护支架
Protection Bracket

为氮气机屏幕提供全方位保护
Provides comprehensive protection to the machine head.



配备高精度油水分离器
Equipped with High Precision Oil & Water Separator

确保高分子筛持久耐用
Ensure long-lasting molecular sieves.



三种充氮气模式可选
Three Nitrogen Filling Modes Are Available



A 高纯度模式 High purity 40-60L/min.

B 标准模式 Standard 90-110L/min.

C 大流量模式 Large flow 110-130L/min.

氮气和空气填充可自由转换
Nitrogen And Air Filling Can Be Freely Converted.

Air ⇄ N2

过充功能(OPS)
Equipped with Over Pressure System

适当的增压，让轮胎与轮辋更紧密结合
Properly pressurized for a closer fit of the tyre to the rim.



具备氮气/空气循环充（N2P)功能
Equipped with Nitrogen & Air Purging System(N2P)

令轮胎里的氮气纯度更高
To get as much oxygen, water, and other gases out of the tyre as possible.



可独立预设前后轮胎胎压
Tyre Pressure Can Be Preset for Front And Rear Tyres Respectively

带有4个卷管器的机型，可同时为4个轮胎充气
Model with 4 hose reel can inflate 4 tyres at the same time.



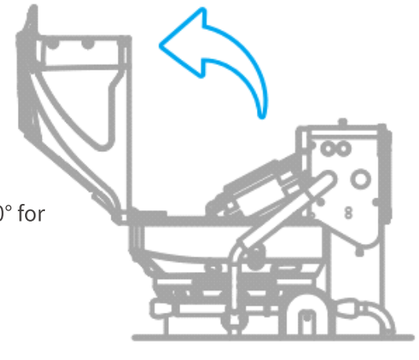
双屏幕
Dual Screen

可同时展示前后轮胎数据
Front and rear tyre pressure data can be displayed simultaneously.



翻盖设计
Easy Maintenance Design

顶盖可90°前翻，方便日常维护
The head cover can be flipped forward 90° for convenient daily maintenance.



HP-1690A/LCD
HP-2670A/EN
HP-2690A/4EN
HP-2690A/4FN

氮气机
NITROGEN TYRE INFLATOR



HP-1690A/LCD



HP-2670A/EN



HP-2690A/4EN



HP-2690A/4FN

参数 Parameters

型号 Model	HP-1690A/LCD	HP-2670A/EN	HP-2690A/4EN	HP-2690A/4FN
模式 Mode	全自动 Fully automatic			
屏幕 Screen	LCD			
卷管器 Hose reel	1	/	/	4
软管 Hose	/	1X10m	4X10m	/
高精过滤器 High precision filter	▮			
油水过滤装置 Waterl oil filter & separator	▮▮			
电压 Voltage	AC220V ± 10%,50/60HZ			
功率 Power	46W			
氮气纯度 Nitrogen purity	95-99%			
空气进气压力 Air inlet pressure	9-10bar / 130-145 psi			
空压机要求 Air compressor required	5.5~7.5kw,10bar,1~1.5m³/min.			
氮气输出压力 N2 output pressure	1-6bar,15-87psi			
输出流量 Output air flow rate	70-90L/min. 18.5-23.8 gallon/min.	50-70L/min. 13.2-18.5 gallon/min.		
储气罐容积 N2 tank capacity	90L/24 gallon	70L/18.5 gallon		
包装尺寸 Dimension	730*530*1395mm			
毛净重 N.W./G.W.	125/ 133 kg	105/ 111 kg	126/ 132 kg	137/ 143 kg

HP-1350A/MO
HP-1370A/MO
HP-1670A/MO

氮气机
NITROGEN TYRE INFLATOR
摩托车系列 MOTORCYCLE SERIES



HP-1350A/MO



HP-1370A/MO



HP-1670A/MO

参数 Parameters

型号 Model	HP-1350A/MO	HP-1370A/MO	HP-1670A/MO
模式 Mode	全自动 Fully automatic		
屏幕 Screen	LED		
卷管器 Hose reel	/		
软管 Hose	1X10m		
高精过滤器 High precision filter	/	/	
油水过滤装置 Waterl oil filter & separator			
电压 Voltage	AC220V ± 10%,50/60HZ		
功率 Power	46W		
氮气纯度 Nitrogen purity	95-99%		
空气进气压力 Air inlet pressure	9-10bar / 130-145 psi		
空压机要求 Air compressor required	5.5~7.5kw,10bar,1~1.5m³/min.		
氮气输出压力 N2 output pressure	1-4bar/15-50psi	1-6bar/15-87psi	1-6bar/15-87psi
输出流量 Output air flow rate	30-50L/min. 7.9-13.2 gallon/min.	50-70L/min. 13.2-18.5 gallon/min.	50-70L/min. 13.2-18.5 gallon/min.
储气罐容积 N2 tank capacity	50L/13.2 gallon	50L/13.2 gallon	70L/18.5 gallon
包装尺寸 Dimension	720*425*1120mm	620*445*1145mm	730*530*1395mm
毛净重 N.W./G.W.	91/ 95 kg	91/ 94 kg	105/ 113 kg

HP-S1860/100
HP-S1860/250
HP-S1860A/EN/100
HP-S1860A/EN/250

氮气机
NITROGEN TYRE INFLATOR
卡车系列 TRUCK SERIES



HP-S1860/100
HP-S1860/250



HP-S1860A/EN/100
HP-S1860A/EN/250

参数 Parameters

型号 Model	HP-S1860/100	HP-S1860/250	HP-S1860A/EN /100	HP-S1860A/EN /250
模式 Mode	半自动 Semi automatic		全自动 Fully automatic	
屏幕 Screen	/		LED	
卷管器 Hose reel	/		/	
软管 Hose	2X10m		1X10m	
高精过滤器 High precision filter				
油水过滤装置 Waterl oil filter & separator				
电压 Voltage	AC220V ± 10%,50/60HZ			
功率 Power	46W			
氮气纯度 Nitrogen purity	95-99%			
空气进气压力 Air inlet pressure	16bar / 232 psi			
空压机要求 Air compressor required	15kw,16bar,1.5m³/min.			
氮气输出压力 N2 output pressure	7-13bar/100-190psi			
输出流量 Output air flow rate	100-120L/min. 26.4-31.7 gallon/min.	200-250L/min. 52.8-66 gallon/min.	100-120L/min. 26.4-31.7 gallon/min.	200-250L/min. 52.8-66 gallon/min.
储气罐容积 N2 tank capacity	70L/18.5 gallon			
包装尺寸 Dimension	730*530*1395mm			
毛净重 N.W./G.W.	151/ 161 kg	183/ 192 kg	151/ 161 kg	183/ 192 kg

TYRE INFLATOR
轮胎充气机



HJ931B/HJ931BD
HJ931B-J/HJ931BD-J

挂墙式轮胎充气机
TYRE INFLATOR



HJ931B
HJ931BD



HJ931B-J
HJ931BD-J

IP54级防水/防尘设计，坚固美观耐用
Waterproof/ dustproof: IP54

±0.5%
充气精度
High accuracy inflation

快速喷嘴
Quick nozzle with excellent air-tightness flow rate(400l/min,10bar)

智能蜂鸣报警
Intelligent false alarm



适用 Applicable　不适用 N/A

参数 Parameters

型号 Model	HJ931B	HJ931B-J	HJ931BD	HJ931BD-J
模式 Mode	全自动Fully -automatic			
屏幕 Screen	LED	LED	LED	LED
卷管器 Hose reel	/	/	/	/
软管 Hose	√	√	√	√
水/油过滤器&分离器 Water/oil filter & separator	■	■	■	■
电源电压 Power supply	AC220V标准(Standard) / AC110V选配(Optional)			
功率 Power	32W			
进气压力范围 Air inlet pressure	4-10Bar/58-145Psi	4-10Bar/58-145Psi	4-10Bar/58-145Psi 10-16Bar/145-232Psi	4-10Bar/58-145Psi 10-16Bar/145-232Psi
充气压力范围 Air outlet pressure	1-7Bar/15-100Psi	1-7Bar/15-100Psi	1-7Bar/15-100Psi 7-13Bar/100-190Psi	1-7Bar/15-100Psi 7-13Bar/100-190Psi
最大流量 Maximum flow rate	400L/min.(10Bar)	400L/min.(10Bar)	400L/min.(10Bar)	400L/min.(10Bar)
充气软管规格及数量 Hose size & QTY	Φ13mm*10m*1	自动充气管 Automatic hose Φ12*8mm/9.5m*1	Φ13mm*10m*1	自动充气管 Automatic hose Φ12*8mm/9.5m*1
外型尺寸 Dimension(mm)	L246*W90*H615	L290*W192*H695	L246*W90*H615	L290*W192*H695

HJ961B
HJ961BD

挂墙式轮胎充气机
TYRE INFLATOR



HJ961B
HJ961BD

- IP54级防水/防尘设计，坚固美观耐用 Waterproof/dustproof: IP54
- ±0.5% 充气精度 High accuracy inflation
- 快速喷嘴 Quick nozzle with excellent air-tightness flow rate(400l/min,10bar)
- 智能蜂鸣报警 Intelligent false alarm

*配有过充排气功能
Comes with a tyre deflation option for over-inflation

适用 Applicable　不适用 N/A

参数 Parameters

型号 Model	HJ961B	HJ961BD
模式 Mode	全自动Fully -automatic	全自动Fully -automatic
屏幕 Screen	LCD	LCD
卷管器 Hose reel	/	/
软管 Hose	✓	✓
水/油过滤器&分离器 Water/oil filter & separator	▮	▮
电源电压 Power supply	AC220V标准(Standard) / AC110V选配(Optional)	
功率 Power	32W	32W
进气压力范围 Air inlet pressure	4-10Bar/58-145Psi	4-10Bar/58-145Psi 10-16Bar/145-232Psi
充气压力范围 Air outlet pressure	1-7Bar/15-100Psi	1-7Bar/15-100Psi 7-13Bar/100-190Psi
最大流量 Maximum flow rate	400L/min.(10Bar)	400L/min.(10Bar)
充气软管规格及数量 Hose size & QTY	Φ13mm*10m*1	Φ13mm*10m*1
外型尺寸 Dimension(mm)	L410*W78*H450	L410*W78*H450

HJ961B-LX/HJ961BD-LX
HJ961B-JX/HJ961BD-JX

落地式轮胎充气机
TYRE INFLATOR



HJ961B-LX
HJ961BD-LX



HJ961B-JX
HJ961BD-JX

- IP54级防水/防尘设计，坚固美观耐用 Waterproof/dustproof: IP54
- ±0.5% 充气精度 High accuracy inflation
- 快速喷嘴 Quick nozzle with excellent air-tightness flow rate(400l/min,10bar)
- 智能蜂鸣报警 Intelligent false alarm

*配有过充排气功能
Comes with a tyre deflation option for over-inflation

适用 Applicable　不适用 N/A

参数 Parameters

型号 Model	HJ961B-LX	HJ961B-JX	HJ961BD-LX	HJ961BD-JX
模式 Mode	全自动Fully -automatic			
屏幕 Screen	LED	LED	LED	LED
卷管器 Hose reel	/	/	/	/
软管 Hose	✓	✓	✓	✓
水/油过滤器&分离器 Water/oil filter & separator	▮	▮	▮	▮
电源电压 Power supply	AC220V标准(Standard) / AC110V选配(Optional)			
功率 Power	32W			
进气压力范围 Air inlet pressure	4-10Bar/58-145Psi	4-10Bar/58-145Psi	4-10Bar/58-145Psi 10-16Bar/145-232Psi	4-10Bar/58-145Psi 10-16Bar/145-232Psi
充气压力范围 Air outlet pressure	1-7Bar/15-100Psi	1-7Bar/15-100Psi	1-7Bar/15-100Psi 7-13Bar/100-190Psi	1-7Bar/15-100Psi 7-13Bar/100-190Psi
最大流量 Maximum flow rate	400L/min.(10Bar)	400L/min.(10Bar)	400L/min.(10Bar)	400L/min.(10Bar)
充气软管规格及数量 Hose size & QTY	Φ13mm*10m*1	自动充气管 Automatic hose Φ12*8mm/9.5m*1	Φ13mm*10m*1	Φ13mm*10m*1
外型尺寸 Dimension(mm)	L320*W400*H1170	L320*W400*H1170	L320*W400*H1170	L320*W400*H1170

HJ919

手持式轮胎充气机
PORTABLE TYRE INFLATOR

外观设计专利
DESIGN PATENT
实用新型专利
UTILITY MODEL PATENT



HJ919

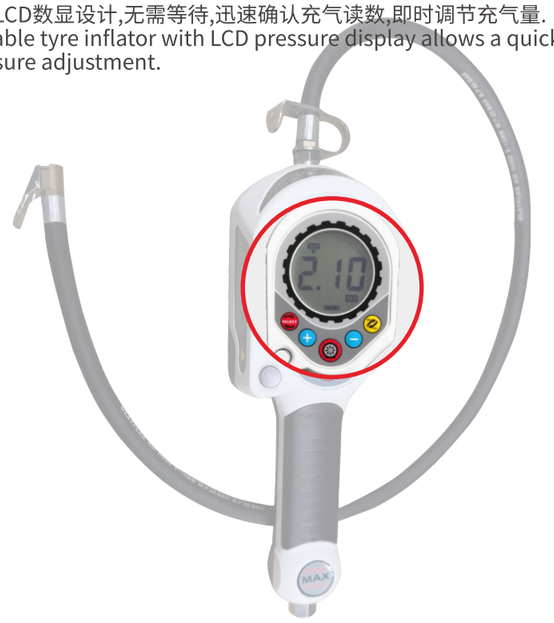
适用 Applicable　不适用 N/A

参数 Parameters

型号 Model	HJ919
模式 Mode	/
屏幕 Screen	LCD
卷管器 Hose reel	/
软管 Hose	1.2m
电压 Voltage	DC 5V
功率 Power	12W
工作温度 Environment temperature	-30/70°C
进气压力范围 Air inlet pressure	4-10Bar/58-145Psi
充气压力范围 Air outlet pressure	1-7Bar/15-100Psi
识别显示率 Recognized min. numeric	0.01Bar / 1.0Psi
充气精度 Pressure precision	±0.5%
最大流量 Maximum flow rate	100L/min.(10Bar)
外型尺寸 Dimension	L310*W105*H75(mm)
电池电量 Battery capacity	Min.:2750mAh Typ.:2900mAh

尽在掌控 All In One
快速充气&调节气压
Quick Inflation & Pressure Adjustment

手持LCD数显设计,无需等待,迅速确认充气读数,即时调节充气量.
Portable tyre inflator with LCD pressure display allows a quick pressure adjustment.



可设置PSI或BAR显示。
Features 2 display units:PSI,BAR.

自动轮胎胎压检测。
Easily check tyre pressure.

可手动预设气压压力值,或选择固定充气气压。
快速启动充气：2.2bar,2.5bar,3.0bar,3.5bar,4.0bar,4.5bar
Pre-set tyre pressure manually or select from the following pressures for quick start:
2.2bar,2.5bar,3.0bar,3.5bar,4.0bar,4.5bar

自动记忆上次轮胎充气压力值,方便反复操作。
Automatic memory function stores last settings.
Convenient for repeat inflation.

到达预设充气值时,会自动停止充气,并闪烁提示。
Monitors pressure and shut off at pre-set pressure to avoid over inflation with an alarm.



最大气压流量100L/分钟(10bar),充气速度快。
Large air flow up to 100L/Min.(10bar).

配有过充排气功能。
Allows tyre deflating if over-inflated.



90秒闲置自动关机功能,节能环保。
The inflator is set to go to sleep after 90 seconds idle to save power.

内置3.7V锂电池(配件#18650,标配一条USB充电线)
充满电后可持续工作10小时。
Powered by 3.7V Lithium Cell (Part#18650,including an USB cable) supporting a maximum 10 working hours.



MULTI-PURROSE FOGGER
多功能雾化机



KL-555

多功能雾化机
MULTI-PURPOSE FOGGER

KL-555

参数 Parameters

型号 Model	KL-555
电压 Power supply	DC 12V/AC220V
电机功率 Motor power	120W
工作压力 Working pressure	≤10Bar
加液管长度 Transfer hose length	≈6m
储液桶容积 Storage tank capacity	≈36L
泵流量 Max.flow rate of pump	≈7.0L/min.
喷嘴类型 Nozzle type	扇形flat fan/ 圆锥full cone/泡沫喷嘴foam
最大雾化面积 Max.atomization area	1000M² (一桶混合油a full tank of diluent)
机器尺寸 Machine dimensions	L450 x W450 x H1350 (mm)
包装尺寸 Package dimensions	L490 x W490 x H1390 (mm)

多功能雾化机
MULTI-PURPOSE FOGGER





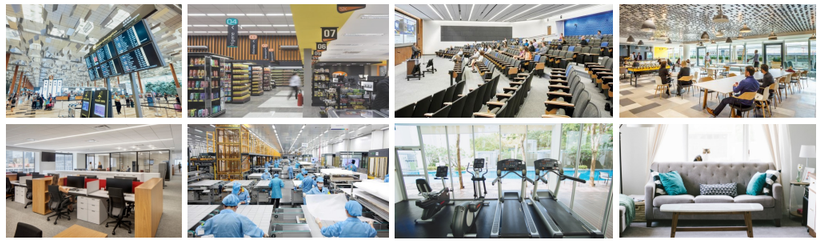
1. 出水口 Water outlet
2. 进气口 Air inlet
3. 调压阀 Pressure regulating valve



4. 转换阀 Changeover valve
5. 自动导水/导液口 Automatic liquid transfer inlet



适用场所
TRUSTED SOLUTIONS FOR HEALTHIER / WORKPLACES AND LIVE ENVIRONMENT!

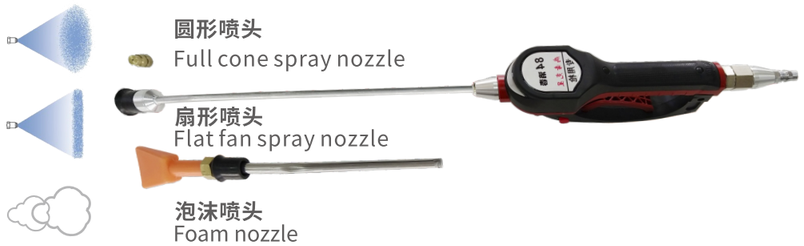


安全洗车必备
Explosion-Proof Car Wash Equipment

可预设作业时长
Working time preset available.

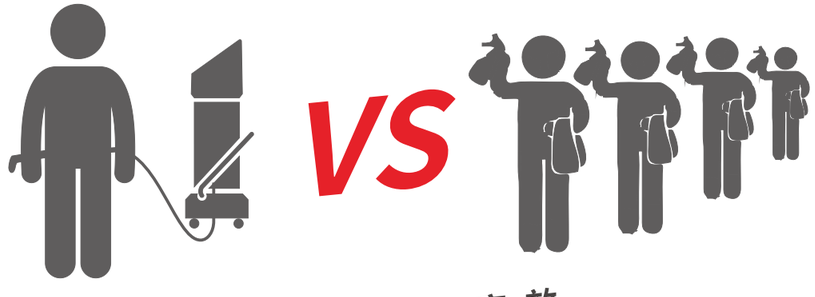
配有耐腐蚀专用泵
Customized corrosion resistant pump.

汽车养护中心的理想洗车助手
配备泡沫喷枪套装，轻松产生丰富的泡沫，安全可靠
Ideal for car care center to perform car washes.
Standard equipped with foam nozzle kit to produce rich foam spraying effect, safe and reliable.



储液桶容积约36L
36L Large Volume

最长可持续作业21分钟
Up to 21 mins continuous service time



省时省力，高效
Efficient & time and labor saving

应用场景
APPLICATION SCENARIO

连锁加盟品牌案例
Franchise/chain cases









应用场景
APPLICATION SCENARIO

连锁加盟品牌案例
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