



LUBRICATION EQUIPMENT & TIRE INFLATORS

2021



广州巴兰仕机械有限公司

GUANGZHOU BALANCE MACHINERY CO.,LTD

Tel:86-20-86271343/86274230/86274256/86274345/36350276

Fax:86-20-36747055

Http://www.hpmm.com.cn

E-mail:export@chinapuli.com

E-mail:cai@hpmm.com.cn

COMPANY PROFILE

企业简介



GUANGZHOU BALANCE MACHINERY CO.,LTD.

Guangzhou factory strives to develop and manufacture professional automotive maintenance equipment, which including computerized oil management system, waste oil gravity & suction drainers, A/C recovery and recharge machines and tyre inflation system. The production base covers around 9,000 m² (around 96,875 sq ft) in size. It's about 23 kilometers away from Guangzhou Baiyun International Airport.

广州巴兰仕机械有限公司

广州生产基地位于广东省广州市, 占地面积约9,000平方米 (约96,875平方英尺), 致力于汽车油路系统养护产品的研发和生产, 主要产品有电脑集中控制稀油加注系统, 润滑油加注和抽排设备, 汽车空调冷媒回收加注设备, 轮胎充气设备等, 距离广州白云国际机场约23公里。



Lubrication equipment expert

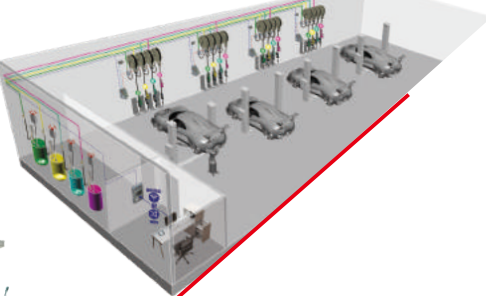
Mountain high, power high

油路系统养护产品专家

汇聚力量 共创高峰

Intelligent oil dispensing control system

智能稀油加注控制系统



Waste oil gravity & suction drainers
抽接油机



Brake bleeder
刹车油更换机



Mobile grease pump unit
油泵/推车



Digital meter oil control valve
电子流量表



Nitrogen Tyre Inflator
氮气充气机



Tyre Inflator
充气机



Transmission fluid oil exchanger
自动变速箱油清洗机



A/C recovery equipment
冷媒回收加注机



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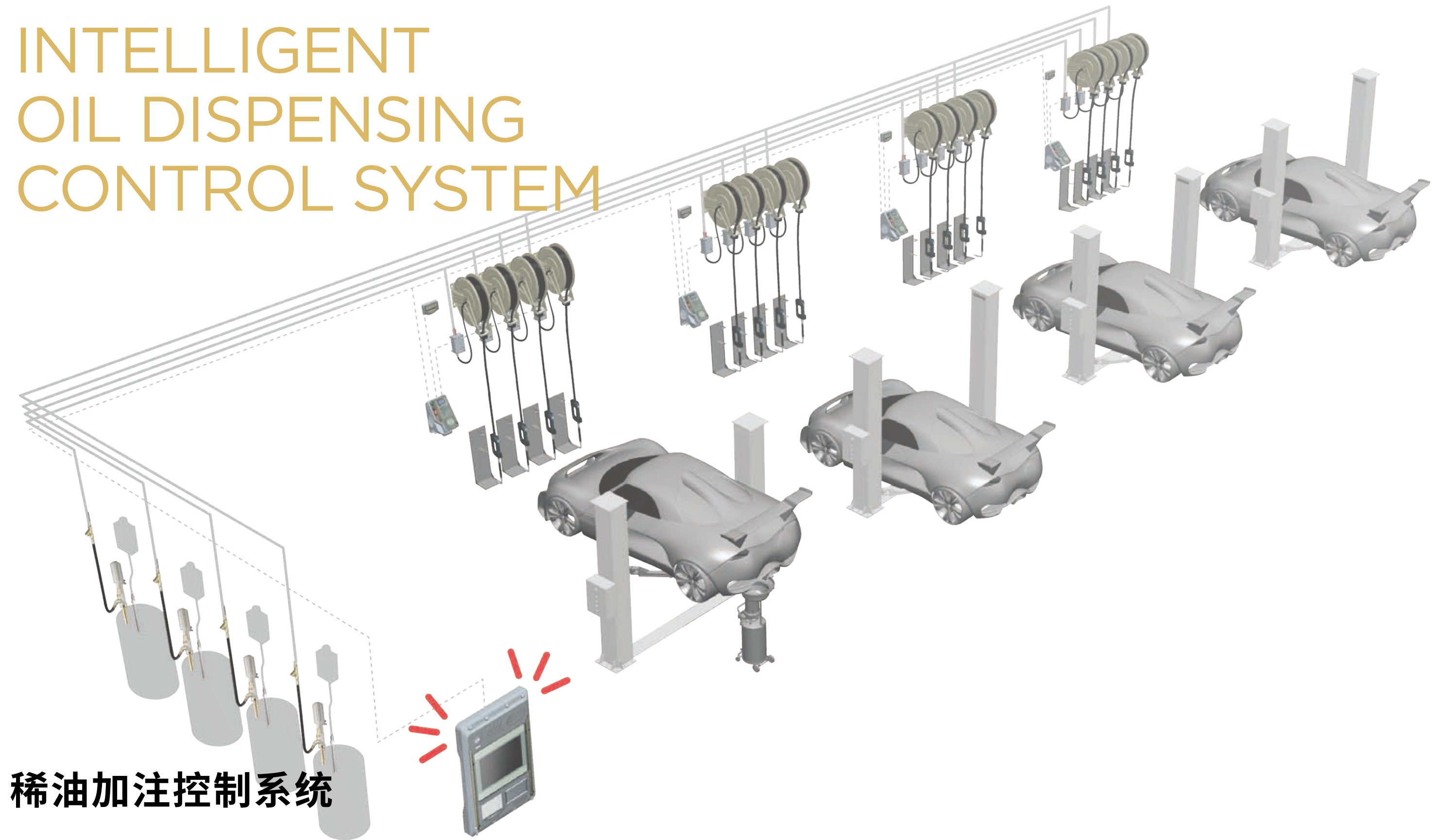
TYRE INFLATOR
充气机

08

47

NITROGEN TYRE INFLATOR
氮气机

INTELLIGENT OIL DISPENSING CONTROL SYSTEM

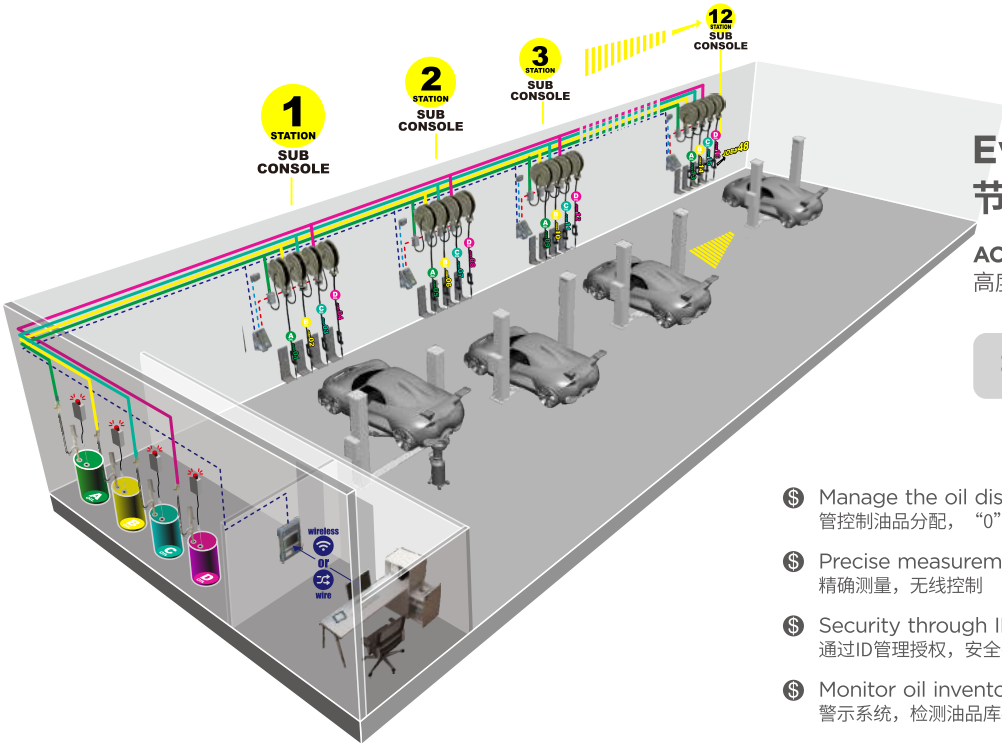


稀油加注控制系统

INTELLIGENT OIL DISPENSING CONTROL SYSTEM

稀油加注控制系统

HPCMCO-48



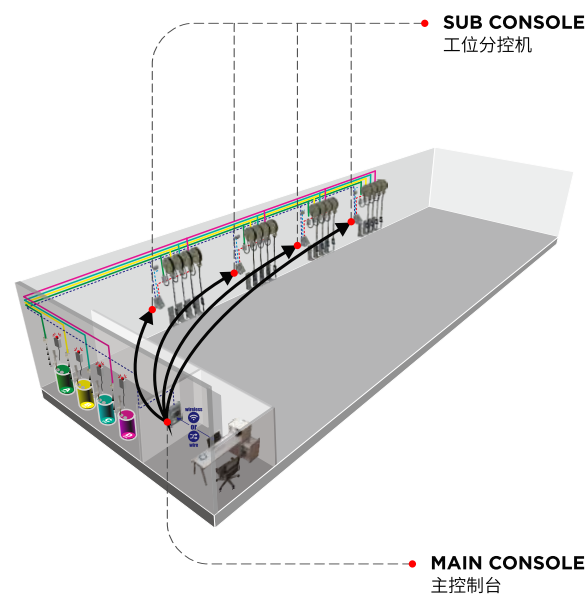
Every drop counts!
节约每一滴油!

ACCURATE FLOW RATE CONTROL
高度精确的流量控制

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

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

FUNCTIONAL DIAGRAM FOR MAIN CONSOLE 主控制台功能图



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



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



Main console memory stores up to 13 months refueling records. Data history can be reviewed anytime.
主机可以记忆储存13个月的加油作业记录, 可以随时查看历史数据



Support data management, search, change, delete, integrated with printing function, support printing language in CN/RU/EN
支持数据管理查询、修改、删除, 并支持打印功能



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



Chinese Russian English
中文 俄文 英文
Switch of different languages CN/RU/EN available now
可切换中文、俄语、英语



Touch screen monitor
触摸屏显示器



Refueling Records Summary
加油记录汇总



Oil Inventory
原油库存

ACCESSORIES 配件

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



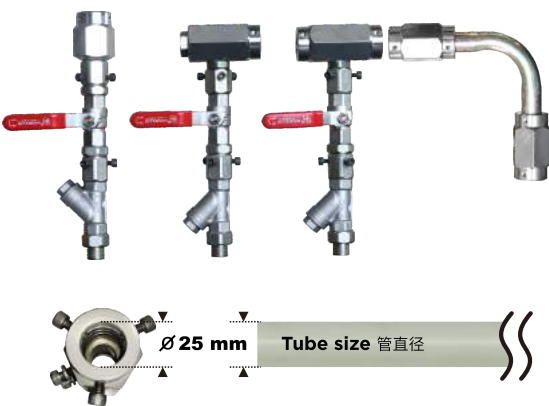
Unique design
设计独特新颖



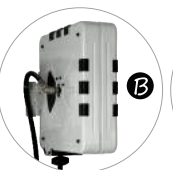
Quick installation, save time and labor
安装快速, 节省时间, 维护方便



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



HOSE REEL A
卷管器 A



HOSE REEL B
卷管器 B



LED FLUID
DISPLAY UNIT
LED高位显示器



FLOW METER
CONTROL BOX
流量控制电磁阀



SUB CONSOLE
工位分控机



OIL CONTROL
VALVE
无显示机油加注枪



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



PNEUMATIC OIL
PUMP
气动稀油泵



SET OF OIL
DRAIN TRAY
防滴漏接油盒



MAIN CONSOLE
主控机

PARAMETERS 参数

Model 型号	HPCMCO-48
Languages 语种	CN/EN/RU 中/英/俄
Voltage 供电电压	AC220V/1PH/50Hz
Precision 加油精度	±0.3%
Temperature 温度	-30-70℃
Humidity 湿度	40%-80%
Job number 工作号	2-48
Maximum storage 最长存储时间	13 months 13个月
Maximum job numbers 最多工位数	4 (simultaneous) 4个加油工位同时操作
Oil pump(pressure ratio) 适用机油泵	3:1/5:1
Pipe pressure 加注压力	<70bar
Oil type 适用油类	Gear oil, Engine lubricating oil 齿轮油、引擎润滑油 (Max viscosity:SAE240) (最大粘度: SAE240)
Hose reel 卷管器	IRN2104/IRE2104
Oil distribution gun 加注枪	digital meter control gun /oil gun 计量数显式/普通加油枪

INTELLIGENT OIL DISPENSING CONTROL SYSTEM

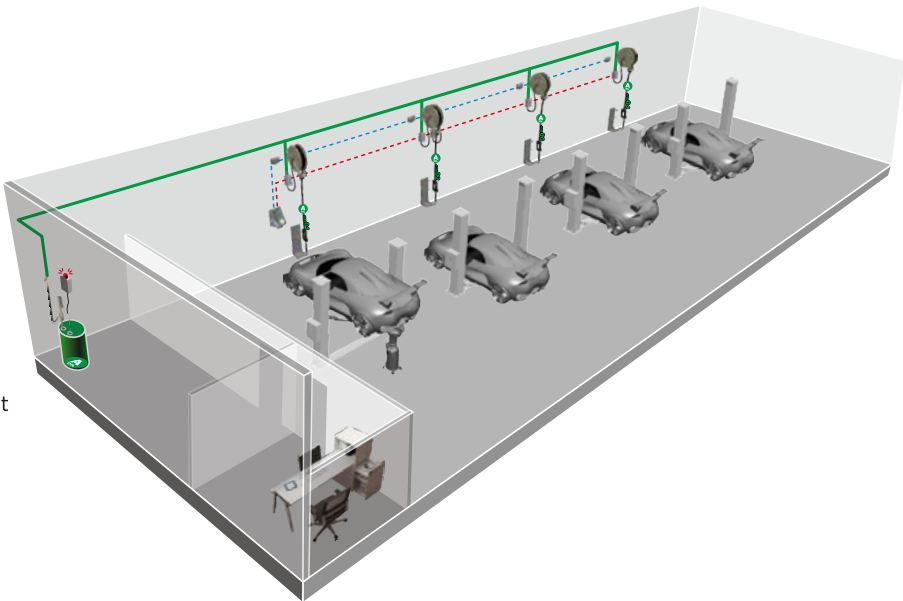
稀油加注控制系统

HPMCO-04

CONNECTION STRUCTURE FOR 1 TYPE OF OIL

1种油连接结构方案

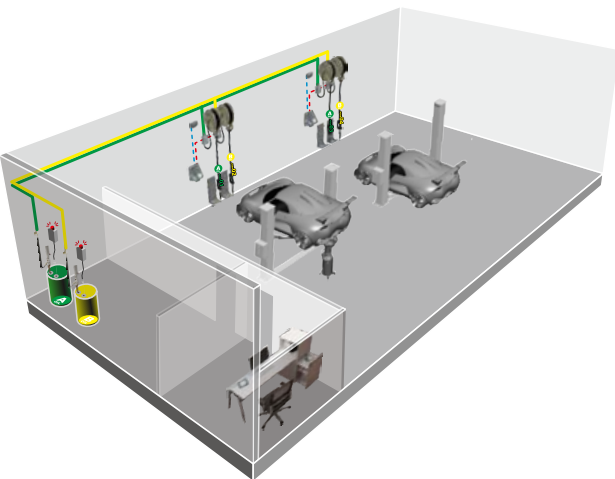
The single oil tank is max. connected to **4** oil control valves.
单种油品最多连接4个加油点
Remote control and dispense without any oil losses.
集中控制和分配



CONNECTION STRUCTURE FOR 2 TYPES OF OIL

2种油连接结构方案

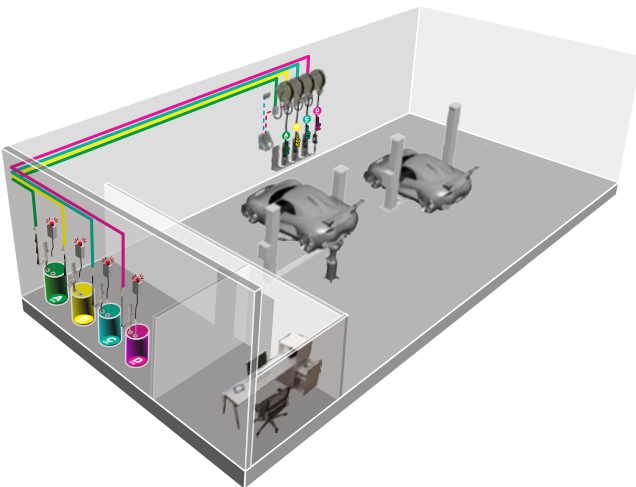
Maximum **2** different types of oil connect to **2** oil control valves allowed.
最多满足2种不同油品，单种油品各2个加油站点



CONNECTION STRUCTURE FOR 1- 4 TYPE OF OIL

1-4种油连接结构方案

Maximum **4** different types of oil connect to **4** oil control valves allowed.
最多满足4种不同油品，每种油品各1个加油站点



ACCESSORIES 配件

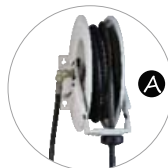
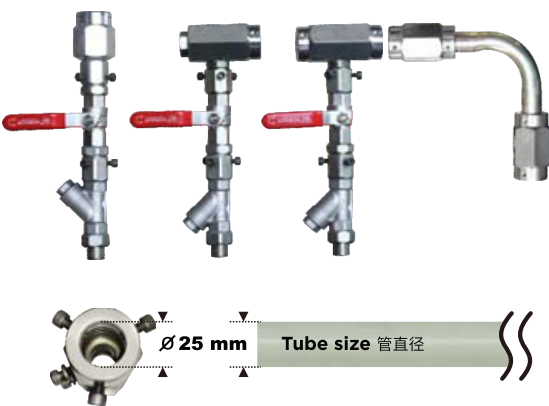
HIGH STRENGTH PIPE CONNECTOR

高强度无缝钢管管路接头

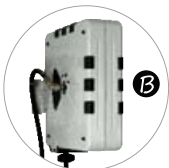
Unique design
设计独特新颖

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

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



HOSE REEL A
卷管器 A



HOSE REEL B
卷管器 B



LED FLUID
DISPLAY UNIT
LED高位显示器



FLOW METER
CONTROL BOX
流量控制电磁阀



SINGLE CONSOLE
单控机



OIL CONTROL
VALVE
无显示机油加注枪



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



PNEUMATIC OIL
PUMP
气动稀油泵



SET OF OIL
DRAIN TRAY
防滴漏接油盒

PARAMETERS 参数

Model 型号	HPMCO-04
Languages 语种	CN/EN/RU 中/英/俄
Voltage 供电电压	AC220V/1PH/50Hz
Precision 加油精度	±0.3%
Temperature 温度	-30-70℃
Humidity 湿度	40%-80%
Job number 工作号	1-4
Maximum storage 最长存储时间	13 months 13个月
Maximum job numbers 最多工位数	1
Oil pump(pressure ratio) 适用机油泵	3:1/5:1
Pipe pressure 加注压力	<70bar
Oil type 适用油类	Gear oil, Engine lubricating oil 齿轮油、引擎润滑油 (Max vocosity:SAE240) (最大粘度: SAE240)
Hose reel 卷管器	IRN2104/IRE2104
Oil distribution gun 加注枪	digital meter control gun /oil gun 计量数显式/普通加油枪

HAND PUMP

手摇泵



HG-1026



HG-1027



HG-1028



HG-1029

PARAMETERS

参数

Model 型号	HG-1026	HG-1027	HG-1028	HG-1029
Flow rate 流速	9-10L/2.4-2.6 gallon per 28 strokes		9-10L/2.4-2.6 gallon per 28 strokes	
Piston part 活塞	Brass & Metal, wearproof 黄铜&金属, 耐用		Brass & Metal, wearproof 黄铜&金属, 耐用	
Pump body surface treatment 泵体表面处理	Chromium Plating 镀铬	Baked Varnish 烤漆	Chromium Plating 镀铬	ABS 塑料
N.W/G.W 净重/毛重	22/20kg	19.1kg/18kg	19.1kg/18kg	6/8kg
Dimension 尺寸	470*290*325mm 18.5"*11.4"*12.8"	475*310*365mm 18.7"*12.2"*14.4"	475*310*365mm 18.7"*12.2"*14.4"	38.5*32*28.5cm 15.2"*12.6"*11.2"

OIL PUMP

稀油泵



PRESSURE RATE 1:1
1:1稀油泵



PRESSURE RATE 3:1
3:1稀油泵



PRESSURE RATE 5:1
5:1稀油泵

PARAMETERS

参数

Model 型号	Length 抽油管长度	Weight 重量	Operating air pressure 进气压力	Max.fluid pressure 最大流体输出压力	Max.continuous duty flow rate 油泵出油口流量	Suction tube diameter 抽油管直径	Connections Air inlet 进气连接方式	Connections Oil outlet 出油连接方式
PRESSURE RATE 1:1 1:1稀油泵			5-8 bar	8 bar	15 -20L/min	49mm	Quick plug 快速接头	1/2" BSP
70011410	410mm/16"	6kg						
70011740	740mm/29"	7kg						
70011940	940mm/37"	7kg						
PRESSURE RATE 3:1 3:1稀油泵			5-8 bar	24 bar	14 -18L/min	34mm	Quick plug 快速接头	1/2" BSP
70031410	410mm/16"	6kg						
70031740	740mm/29"	7kg						
70031940	940mm/37"	7kg						
PRESSURE RATE 5:1 5:1稀油泵			5-8 bar	40 bar	12 -14L/min	30mm	Quick plug 快速接头	1/2" BSP
70051410	410mm/16"	6kg						
70051740	740mm/29"	7kg						
70051940	940mm/37"	7kg						

DIGITAL METER OIL CONTROL VALVE

电子流量加注枪

Oil Control Valve

无显示机油加注枪



80970011



80970025

Anti-drip nozzle
防滴漏油嘴



80970035

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

Digital Meter

Oil Control Valve

数显式机油加注枪

- Battery indicator
显示电池容量



80981011



80981025

Anti-drip nozzle
防滴漏油嘴



80981035

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

Pre-Digital Meter

Oil Control Valve

预设式机油加注枪

- Electronic card with LCD housed in cover
液晶显示集成电脑板
- 5-digit liquid crystal display
5位数字显示
- 4 units of measurement: L/ GAL/ PT/ QT
4种计量单位: L/ GAL/ PT/ QT



80999011



80999025

Anti-drip nozzle
防滴漏油嘴



80999035

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

DIGITAL METER OIL CONTROL VALVE

电子流量加注枪

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

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

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.
采用步进电机控制, 反应更敏捷,
计量更精确, 使用寿命长。

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

Rotating join
油管旋转接头

Anti-leaking decompression
button
防滴漏泄压按钮

Metal tube
金属管

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

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

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

Anti-slip handle
防滑手柄

80999035

PARAMETERS 参数

Model 型号	80970025	80970035	80981025	80981035	80999025	80999035
Pre-selectable quantity 预设范围	/		/		0.1L min, 99.9L max	
Flow rate 流量范围	1 to 25L/min		1 to 25L/min		1 to 30L/min	
Precision 加注精度范围	/		± 0.3%		± 0.3%	
Max working pressure 最高工作压力	70 bar		70 bar		70 bar	
Min working pressure 最低工作压力	3 bar		3 bar		3 bar	
Input with rotating 进油口旋转接头	1/2" BSP/NPT		1/2" BSP/NPT		1/2" BSP/NPT	
Meter body input/output 流量表进出口接头	1/2" BSP/NPT		1/2" BSP/NPT		1/2" BSP/NPT	
Inner diameter 内径	φ10		φ10		φ10	
Power supply 电压	/		DC 3V		DC 6V	
Outlet tube type 出油管	flexible hose 软管	Rigid tube 金属管	flexible hose 软管	Rigid tube 金属管	flexible hose 软管	Rigid tube 金属管
Spout 枪嘴	Automatic 自动 (防滴漏)		Automatic 自动 (防滴漏)		Automatic 自动 (防滴漏)	

MOBILE OIL PUMP UNIT

移动式稀油加注机系列



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

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



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

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



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

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

MOBILE GREASE PUMP UNIT

移动式黄油加注机系列



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

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



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

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



61501948 50:1 Mobile Grease Pump Unit
For 200KG Drum with Hose Reel

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

INDUSTRIAL HOSE REEL

自动回收型卷管器

PL-HD PL-HG & PL-HR Series



PL-HD Series



PL-HR610/PL-HR808



PL-HR615/PL-HR815



PL-HR508



PL-HG Series



PL-HR620/PL-HR820



PL-HR810W



PL-HR612/PL-HR810

PARAMETERS

参数

Model 型号	Inlet/Outlet(Inch) 进口/ 出口螺纹	Max Pressure(Psi/Bar) 最大工作压力	Hose Capacity 绕管尺寸		Application 适用范围
			I.D.内径(Inch)	Length长度(ft/m)	
PL-HD610	1/4"	218/15	1/4"	33/10	Air 空气
PL-HD810	3/8"	218/15	3/8"	33/10	Air 空气
PL-HD810W	3/8"	218/15	3/8"	33/10	Water 水
PL-HG612	1/4"	218/15	1/4"	40/12	Air 空气
PL-HG810	3/8"	218/15	3/8"	33/10	Air 空气
PL-HG810W	3/8"	218/15	3/8"	33/10	Water 水
PL-HR610	1/4"	218/15	1/4"	33/10	Air 空气
PL-HR808	3/8"	218/15	3/8"	27/8	Air 空气
PL-HR615	1/4"	218/15	1/4"	50/15	Air 空气
PL-HR815	3/8"	218/15	3/8"	50/15	Air 空气
PL-HR620	1/4"	218/15	1/4"	67/20	Air 空气
PL-HR820	3/8"	218/15	3/8"	67/20	Air 空气
PL-HR612	1/4"	218/15	1/4"	40/12	Air 空气
PL-HR810	3/8"	218/15	3/8"	33/10	Air 空气
PL-HR810W	3/8"	218/15	3/8"	33/10	Air 空气
PL-HR508	1/4"	218/15	1/4"	27/8	Air 空气

INDUSTRIAL HOSE REEL

自动回收型卷管器

PL-GD/GDT & PL-IRB Series



PARAMETERS 参数

Model 型号	Input wire size 输入线容量	Output wire size 输出线容量	Working voltage 工作电压	Peak load 最大负载	Application 适用范围
PL-GD213	2*1.55mm *1m ² (L)	2*1.5mm *13m ² (L)	AC230V50/60HZ	1500-2000	Electricity 电
PL-GD215	2*1.55mm *1m ² (L)	2*1.5mm *15m ² (L)	AC230V50/60HZ	1500-2000	Electricity 电
PL-GD213A	2*0.75mm *1m ² (L)	2*0.75mm *13m ² (L)	AC230V50/60HZ	1500-2000	Electricity 电
PL-GD215A	2*0.75mm *1m ² (L)	2*0.75mm *15m ² (L)	AC230V50/60HZ	1500-2000	Electricity 电
PL-GD210	2*1.5mm *1m ² (L)	2*1.5mm *10m ² (L)	AC230V50/60HZ	1500-2000	Electricity 电
PL-GD210A	2*1.5mm *1m ² (L)	2*1.5mm *10m ² (L)	AC230V50/60HZ	1500-2000	Electricity 电
PL-GDT213	2*1.5mm *1m ² (L)	2*1.5mm *13m ² (L)	AC230V50/60HZ	1500-2000	Electricity 电
PL-GDT213A	2*0.75mm *1m ² (L)	2*0.75mm *15m ² (L)	AC230V50/60HZ	60	Electricity 电



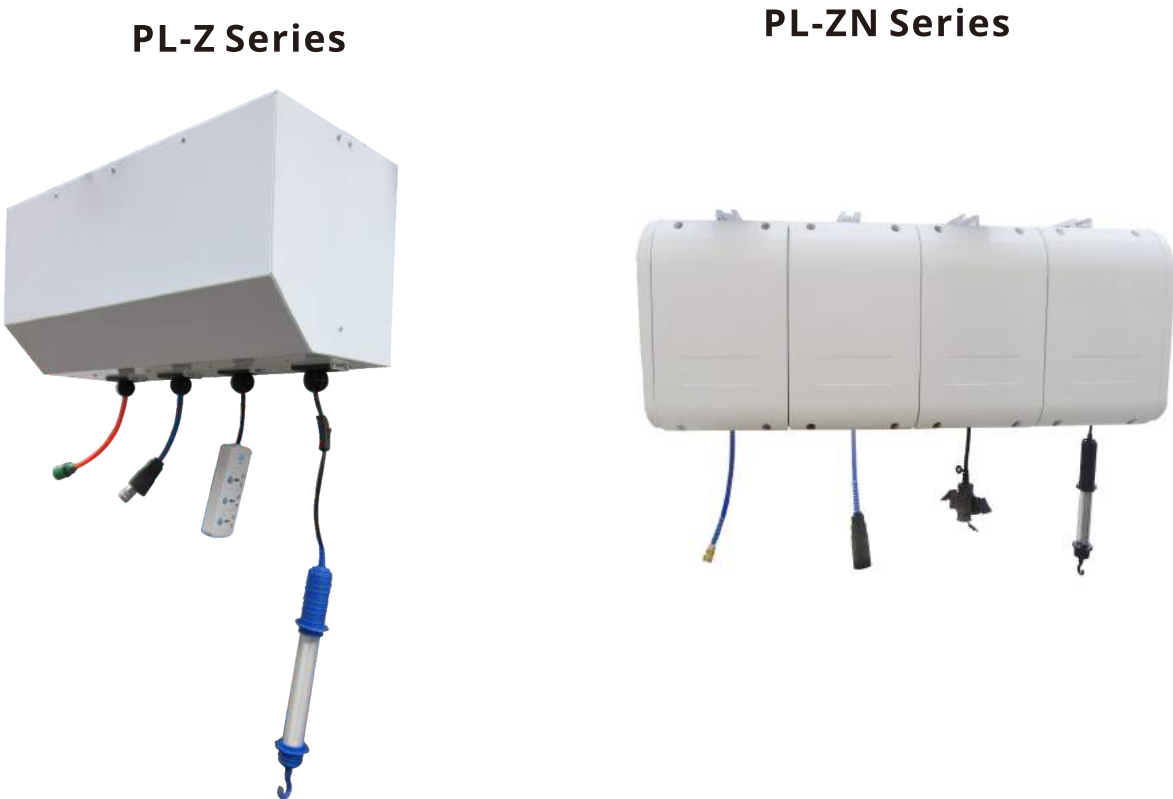
IRB Series

Model 型号	Inlet/Outlet (Inch) 进口/ 出口螺纹	Max Pressure (Psi/Bar) 最大工作压力	Hose Capacity 绕管尺寸		Application 适用范围
			I.D.内径 (Inch)	Length长度 (ft/m)	
IRB1153	3/8"	300/20	3/8"	50/15	Air, water reel 空气, 水
IRB1104	1/2"	300/20	1/2"	33/10	Air, water reel 空气, 水
IRB1202	1/4"	300/20	1/4"	67/20	Air, water reel 空气, 水
IRB3102	1/4"	6000/400	1/4"	33/10	Grease reel 油
IRB3152	1/4"	6000/400	1/4"	50/15	Grease reel 黄油
IRB2122	1/4"	3000/200	1/4"	40/12	Oil reel 黄油
IRB2152	1/4"	3000/200	1/4"	50/15	Oil reel 油
IRB2103	3/8"	3000/200	3/8"	33/10	Oil reel 油
IRB2123	3/8"	3000/200	3/8"	40/12	Oil reel 油
IRB2153	3/8"	3000/200	3/8"	50/15	油

INDUSTRIAL HOSE REEL

自动回收型卷管器

PL-Z & PL-ZN Series

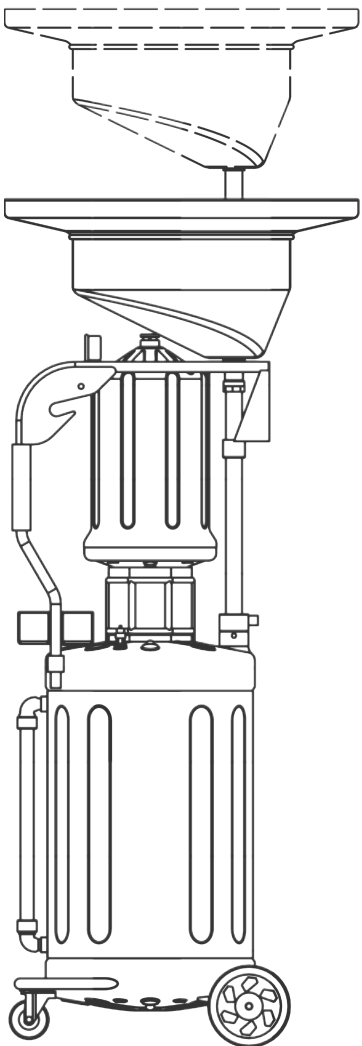


PARAMETERS 参数

Model 型号	Outlet QTY 输出口数量	Outlet Type 输出方式	Packing Dimension 包装尺寸	N.W/G.W 净重/毛重
PL-Z-2p	2	Air hose+Lamp	34.1*33.6*37cm	13kg / 15kg
PL-Z-3p	3	Air hose+Lamp+Socket	34.1*33.6*55.6cm	20kg / 22kg
PL-Z-4p	4	Air hose+Lamp+Socket+Water hose	34.1*33.6*75cm	28kg / 30kg
PL-ZN-2p	2	Air hose+Lamp	34.1*33.6*37cm	13kg / 15kg
PL-ZN-3p	3	Air hose+Lamp+Socket	34.1*33.6*55.6cm	20kg / 22kg
PL-ZN-4p	4	Air hose+Lamp+Socket+Water hose	34.1*33.6*75cm	28kg / 30kg

WASTE OIL DRAINER/ EXTRACTOR

抽接油机



GREASE DISPENSER 黄油加注机



HG-68012
Manual

HG-68213
pneumatic

HG-68030H
Manual

HG-68030A
pneumatic

PARAMETERS 参数

Model 型号	HG-68012	HG-68213	HG-68030H	HG-68030A
Tank capacity 储液罐体容积	13kg	13kg	30L	30L
Air Inlet Pressure 进气口压力	/	6-8bar/85-115psi	/	6bar/85psi
Output Pressure 输出压力	Manual	300-400/4350-5800	Manual	50:1
Size Of Pipe 输油管长	1/4"X4M	1/4"X4M	1/4"X3M	1/4"X2M
Pump Ratio 泵比	Manual pump	50:1	Manual pump	50:1
Delivery Speed 流量	Depends Of Strength of Use	400-600G/Min; 0.88-1.76Lb/Min	5G/Stroke	80g/min
N/G weight 净重/毛重	8/9.5 kgs	12/14 kgs	10/11 kgs	10/11 kgs
Package dimension 单件包装尺寸	370*350*780mm	370*350*850mm	405*405*610mm	375*375*815mm

WASTE OIL DRAINER/EXTRACTOR

抽接油机

PNEUMATIC-LINE

气动

FEATURES 产品特点

- Modular cylinder
Enhanced idensity
More reliable material,
Max.working temperature 120℃
Special structure reduces leakage problem
模块化气缸
更可靠的材料，最大化的工作
温度120℃特殊结构
减少泄漏问题
- Vacuum generator
Smart design,30% higher
efficiency than other brands.
真空发生器
智能设计,效率比30%高其他品牌



HC-3026



HC-3027

PARAMETERS 参数

Model 型号	HC-3026	HC-3027
Aank capacity 储液罐体容积	30Liter/8US Gallon	
Aair Inlet Pressure 进气压力（抽真空）	6-8bar/85-115psi	
Air Inlet Connection 进气口接口	1/4"	
Vacuum Degree 真空度	0-0.1 bar	
Air Pressure for Oil Discharge 排油压力	0.7-1bar/10-14psi	
Oil Temperature Range 抽油温度	40-60℃	
Suction Speed@Probe 抽油速度 @抽油针管直径Ø8 dia. Ø8 & Oil 60℃(max.) 及油温60℃情况下（最大）	6.5Liter/m US 1.72Gallon/m	
Modular Cylinder Capacity (practicable/total) 透明量杯容积（可用/总）	/	9/10Liter(2.4/2.6Gallon)
N/G weight 净重 / 毛重	13/14.5 kgs	16/18 kgs
Package dimension 单件包装尺寸	370*355*920mm	370*355*920/270*270*575mm

WASTE OIL DRAINER/EXTRACTOR

抽接油机

ELECTRIC-LINE

电动

PROFESSIONAL

豪华款



HD-2330

HD-2350

HD-2380

HD-2390

PARAMETERS 参数

Model 型号	HD-2330	HD-2350	HD-2380	HD-2390
Tank capacity 储液罐体容积	/	/	50Liter/13US Gallon	50Liter/13US Gallon
Power supply 电源	AC220V/50HZ/1PH			
Power 功率	≤370W			
Oil ejection pressure 排油压力	0.5bar/7psi			
Oil Temperature Range 抽油温度	40-60℃			
Suction Speed(max) 吸力速度	1.5-2Liter/m/US		0.4-0.5Gallon/m	
Modular Cylinder Capacity (practicable/total) 透明量杯容积（可用/总）	9/10 Liter(2.4/2.6Gallon)	11/12Liter(2.9/3.2 Gallon)	9/10 Liter(2.4/2.6Gallon)	9/10 Liter(2.4/2.6Gallon)
Collection Bowl Capacity 接油托盘	/	/	/	16Liter/4.2US Gallon
N/G weight 净重 / 毛重	19.5/20.5 kgs	22.5/25 kgs	32/35 kgs	36/42 kgs
Package dimension 单件包装尺寸	420*300*895mm	450*450*980mm	500*455*1265mm	500*455*1265/450*450*300mm

22 SERIES 系列
WASTE OIL DRAINER/EXTRACTOR

抽接油机

PNEUMATIC-LINE
气动

STANDARD
标准款

FEATURES 产品特点



22 SERIES 系列
WASTE OIL DRAINER/EXTRACTOR

抽接油机

PNEUMATIC-LINE
气动

STANDARD
标准款



PARAMETERS 参数

Model 型号	HC-2297	HC-2280	HC-2281	HC-2285	HC-2290
Tank capacity 储液罐体容积	80Liter/21US Gallon	80Liter/21US Gallon			
Air Inlet Pressure 进气压力 (抽真空)	6-8bar/87-116psi	6-8bar/87-116psi			
Air Inlet Connection 进气口接口	1/4"	1/4"			
Vacuum Degree 真空度	-1-0 bar	-1-0 bar			
Air Pressure for Oil Discharge 排油压力	0.7-1bar/10-15psi	0.7-1bar/10-15psi			
Oil Temperature Range 抽油温度	40-60°C	40-60°C			
Suction Speed@Probe dia. Ø8 & Oil 60°C(max.) 抽油速度 @抽油针管直径Ø8 及油温60°C情况下 (最大)	6.5Liter/m US 1.72Gallon/m	6.5Liter/m US 1.72Gallon/m	/	6.5Liter/m US 1.72Gallon/m	6.5Liter/m US 1.72Gallon/m
Modular Cylinder Capacity (practicable/total) 透明量杯容积 (可用/总)	9Liter/2.4US Gallon	/	/	/	9Liter/2.4US Gallon
Collection Bowl Capacity 接油托盘	16Liter/4.2US Gallon	/	16Liter/4.2US Gallon	16Liter/4.2US Gallon	/
N/G weight 净重 / 毛重	26.1/29.7 kgs	18.5/21.5 kgs	20.4/23.4 kgs	22.9/25.9 kgs	22.2/25.8 kgs
Package dimension 单件包装尺寸	560*440*1000/270*270*575mm	560*440*1000mm	560*440*1000mm	560*440*1000mm	560*440*1000/270*270*575mm

32 SERIES 系列
WASTE OIL DRAINER/EXTRACTOR
抽接油机

PNEUMATIC-LINE
气动

PROFESSIONAL
豪华款

FEATURES 产品特点



32 SERIES 系列
WASTE OIL DRAINER/EXTRACTOR
抽接油机

PNEUMATIC-LINE
气动

PROFESSIONAL
豪华款



PARAMETERS 参数

Model 型号	HC-3297	HC-3285A	HC-3280	HC-3281	HC-3285	HC-3290	HC-3298
Tank capacity 储液罐体容积	75Liter/20US Gallon				75Liter/20US Gallon		
Air Inlet Pressure 进气压力 (抽真空)	6-8bar/87-116psi				6-8bar/87-116psi		
Air Inlet Connection 进气口接口	1/4"				1/4"		
Vacuum Degree 真空度	-1-0 bar				-1-0 bar		
Air Pressure for Oil Discharge 排油压力	0.7-1bar/10-15psi				0.7-1bar/10-15psi		
Oil Temperature Range 抽油温度	40-60°C	40-80°C			40-60°C		
Suction Speed@Probe dia. Ø8 & Oil 60°C(max.) 抽油速度 @抽油针管直径Ø8 及油温60°C情况下 (最大)	6.5Liter/m US 1.72Gallon/m	6.5Liter/m US 1.72Gallon/m	6.5Liter/m US 1.72Gallon/m	/	6.5Liter/m US 1.72Gallon/m	6.5Liter/m US 1.72Gallon/m	6.5Liter/m US 1.72Gallon/m
Modular Cylinder Capacity (practicable/total) 透明量杯容积 (可用/总)	11/12Liter(2.9/3.2Gallon)	/	/	/	/	11/12Liter(2.9/3.2Gallon)	11/12Liter(2.9/3.2Gallon)
Collection Bowl Capacity 接油托盘	20Liter/5.3US Gallon	48Liter/12.7US Gallon	/	20Liter/5.3US Gallon	20Liter/5.3US Gallon	/	20Liter/5.3US Gallon
N/G weight 净重 / 毛重	31/36 kgs	46/50 kgs	19.5/23 kgs	24.4/28 kgs	26/29.5kgs	22/27 kgs	42/47 kgs
Package dimension 单件包装尺寸	550*445*1460mm	Tank:560*510*1010, Tray:650*255*770 Support frame:1320*75*110	540*440*975mm	550*450*1010mm	550*450*1010mm	555*445*1405mm	550*445*1460mm

40 SERIES 系列

WASTE OIL DRAINER/EXTRACTOR

抽接油机

PNEUMATIC-LINE

气动

FEATURES 产品特点

- ①

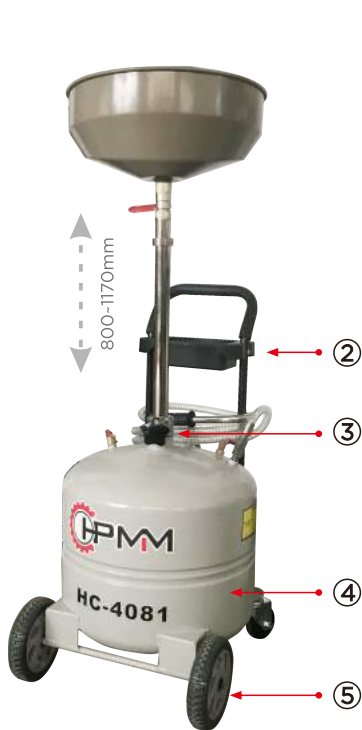
多规格抽油针管，满足大部分车型抽油
5mm/6mm/7mm/8mm。
Includes 4 probes to meet most popular vehicle types
5mm/6mm/7mm/8mm.
- ②

移动保护支架，使用时省力便捷，配有工具/零件置物盒。
Mobile design with a handrail and toolbox.
- ③

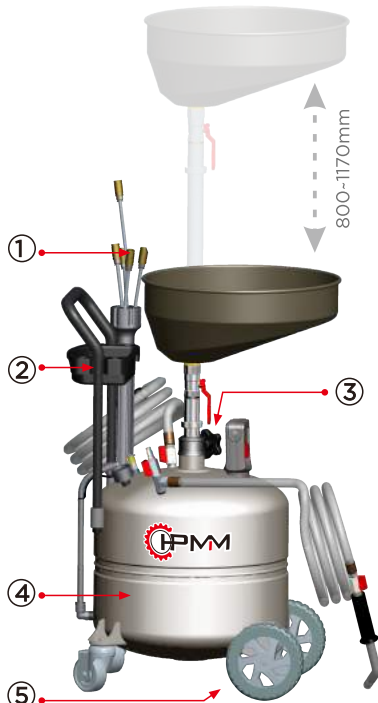
无损伤升降杆锁紧机构，可调节任意位置。
The lift pole is equipped with harmless locking device and adjustable.
- ④

罐体使用2mm厚钢板，采用智能机械手焊接，罐体更坚固美观。
The tank is made of 2mm thick steel plate and welded by welding robot for a solid and elegant result.
Non-damage lifting rod locking mechanism, adjustable anywhere.
- ⑤

加宽移动轮，方便移动。
Wide caster for easy rolling.



HC-4081



HC-4085

PARAMETERS 参数

Model 型号	HC-4081	HC-4085
Tank capacity 储液罐体容积	40Liter/10.7US Gallon	40Liter/10.7US Gallon
Air Inlet Pressure 进气压力（抽真空）	/	6-8bar/87-116psi
Air Inlet Connection 进气口接口	1/4"	1/4"
Vacuum Degree 真空度	/	-1-0 bar
Air Pressure for Oil Discharge 排油压力	≤1bar/≤15psi	≤1bar/≤15psi
Oil Temperature Range 抽油温度	40-60°C	40-60°C
Suction Speed@Probe 抽油速度 @抽油针管直径Ø8 dia. Ø8 & Oil 60°C(max.) 及油温60°C情况下（最大）	/	6.5Liter/m US 1.72Gallon/m
Height 高度	800-1170mm	800-1170mm
Collection Bowl Capacity 接油托盘	16Liter/4.2US Gallon	16Liter/4.2US Gallon
N/G weight 净重 / 毛重	18.7/21.2 kgs	
Package dimension 单件包装尺寸	540*460*770mm	540*460*770mm

42 SERIES 系列

WASTE OIL DRAINER/EXTRACTOR

抽接油机

PNEUMATIC-LINE

气动

PROFESSIONAL
豪华款

FEATURES 产品特点

- ①

Vacuum&Explosion-proof integrated mechanism (Patented)
抽真空&防爆一体机构（专利产品）
- ②

Modular Cylinder(Patented)
透明量杯(专利产品)
- ③

Support stand
移动保护支架
- ④

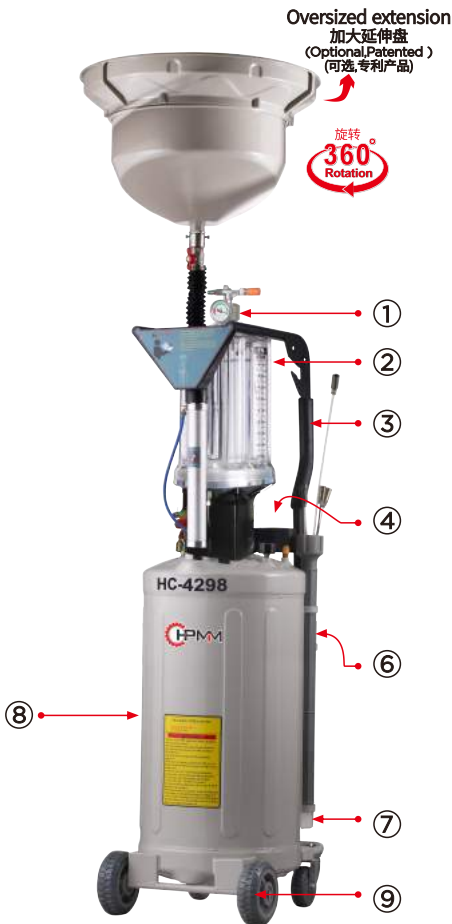
Tool tray
工具箱
- ⑥

Oil display scale
液位显示管
- ⑦

Waste oil collection
残油收集杯
- ⑧

Oil tank(Patented)
罐体(已获外观专利)
- ⑨

Resistant PVC wheel
PVC定向脚轮



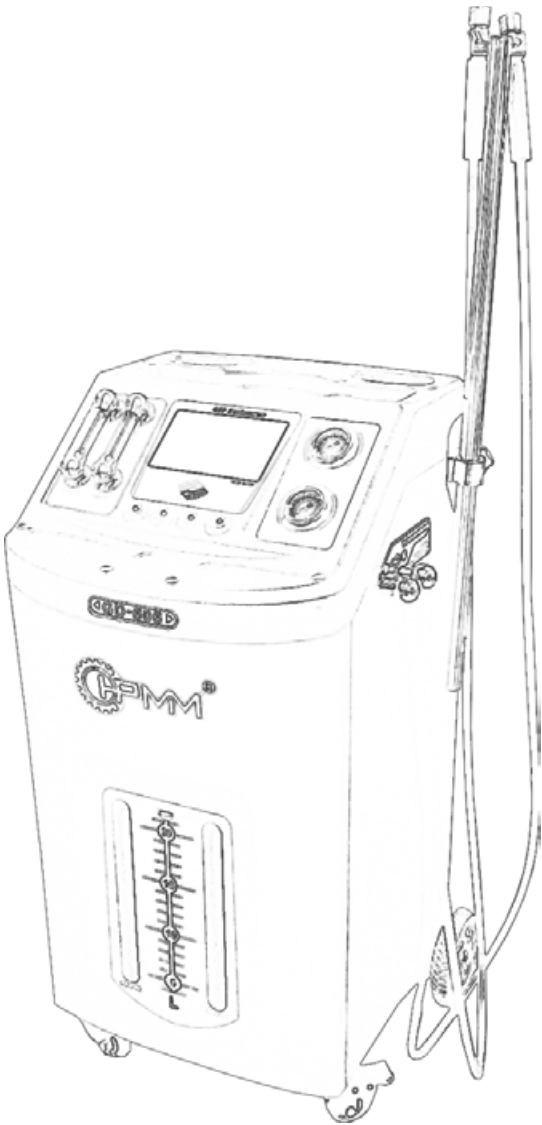
HC-4298

PARAMETERS 参数

Model 型号	HC-4298
Theoretical/Actual Tank capacity 理论/实际罐体容积	90Liter/23.8US Gallon（85Liter/22.5US Gallon）
Air Inlet Pressure 进气压力（抽真空）	6-8bar/87-116psi
Air Inlet Connection 进气口接口	1/4"
Vacuum Degree 真空度	-1-0 bar
Air Pressure for Oil Discharge 排油压力	0.7-1bar/10-15psi
Oil Temperature Range 抽油温度	40-60°C
Suction Speed@Probe 抽油速度 @抽油针管直径Ø8 dia. Ø8 & Oil 60°C(max.) 及油温60°C情况下（最大）	6.5Liter/m US 1.72Gallon/m
Modular Cylinder Capacity (practicable/total) 透明量杯容积（可用/总）	11(2.9Gallon)
Collection Bowl Capacity 接油托盘	20Liter/5.3US Gallon
N/G weight 净重 / 毛重	47/53 kgs
Package dimension 单件包装尺寸	555*440*1565mm

CLEANING & CARING

清洗养护类



BRAKE BLEEDER

制动液更换机

ELECTRIC-LINE

电动系列

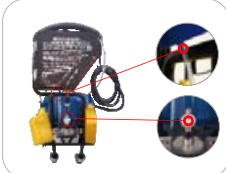
FEATURES 产品特点



Fluid exchange can be done in **20 mins** and the exchanging speed is adjustable.
换液速度可调，最快20分钟可完成换液操作。
Automatic shut off when the new fluid volume reaches minimum fluid level with a warning signal.
具有低液位报警及自动暂停功能。



The tool case can be laid down to become an umbrella for the buttons and the meter during shipping.
工具箱可平放，运输途中为按键和仪表提供保护。



Don't make your adapters case become a reservoir. We specially design a port for residual oil.
特别设置残液接口，避免残液积压。
PATENT:
Including an universal adapter.
适用于多种规格的万用接头。



You will get different adapters covered for 90% car type.
内藏多种接头，可覆盖90%车型。



The patented adapter design gives maximum fastening performance for convenient fluid exchanging and avoid fluid leakage during operation.
本专利接头密封紧固性能优秀，极大方便更换油操作的同时，防止操作过程中的液体泄露风险。



Take it easy with deformed ports with our easy cap adapter.
(TOYOTA & some Lexus series)
便捷锁紧盖帽，独特松紧设计，轻松无缝对接变形加注口(丰田及部分雷克萨斯型)
A filter promises the fluid pass through without other things.
接头带过滤网，有效拦截杂质，保证输入液体的洁净度



DS-520



PARAMETERS 参数

Model 型号	DS-520
Tank capacity 灌体容积	18L (4.7 Gallon)
Voltage 电压	AC110~220V / DC12V(Optional)
Power 功率	70W
Operating pressure 工作压力	1~2.2 bar
Maximum pressure 最大压力	2.5 bar

BRAKE BLEEDER

制动液更换机

PNEUMATIC-LINE
气动系列



PARAMETERS 参数

Model 型号	GS-432	GS-452
Tank capacity 灌体容积	6L	10L
Working pressure 工作压力	10~30psi	
Delivery haose length 螺旋软管长度	5m	
safety valve 安全阀	40psi	
N.W. / G.W. 毛净重	9.3/11.3KG	11.6/13.3KG
Dimension 包装尺寸	500*465*570mm	370*350*780mm

ATF EXCHANGER

变速箱油更换机



PARAMETERS 参数

Model 型号	GA-322	GD-322B
Suit for 适用车型		
Mode 模式	Manual	Manual
Power supply 电源	Air compressor	AC220V/50Hz/1PH
Max.tank volume 油桶容积	30L	30L
Filter fineness 过滤精度	5μm	5μm
Oil pump power 油泵功率	/	250W
Operating temp. 工作温度	-20 ~ +60°C	-20 ~ +60°C
Inlet/Outlet pipe length 进/出油管长度	2.5m	2.5m
N.W. / G.W. 毛净重	35.5/38.5KG	38/41KG
Dimension 包装尺寸	595mm*465mm*1115mm	595mm*465mm*1115mm

ATF EXCHANGER

变速箱油更换机



FEATURES 产品特点



- ② LCD, easy to operate
液晶显示, 操作方便
- ③ Automatically identify flow direction. Easy and convenient.
配置汽车进出口自动识别装置, 防止进出口接口接错引起不良现象出现。
- ④ External filter: For easy maintenance and replacement.
外置过滤器, 方便维护更换
Molded filter cover, neat & good-looking
模具化过滤器盖更美观
- ⑤ Automatically circulation cleaning and exchanging gear oil
可实现免拆波箱进行波箱自动循环清洗及波箱自动循环换油
- ⑥ Individually discharge or recharge new gear oil
自动变速箱油位调整: 单独向波箱内补充新油, 或单独从波箱内排出新油



PARAMETERS 参数

Model 型号	GD-332
Suit for 适用车型	
Mode 模式	Fully-automatic
Screen 屏幕	LCD
Power supply 电源	DC12V AC110/AC220V, 50/60Hz (Optional可选)
Max.tank volume 油桶最大容积	20L
Exchange accuracy 等量交换精度	±100ml
Filter fineness 过滤精度	5µm
Outlet pipe length 出油管长度	2.5m
Inlet pipe length 进油管长度	2.5m
Discharge pipe length 排油管长度	1.5m
Oil pump power 油泵功率	140W
N.W. / G.W. 毛净重	40/43.9KG
Dimension 包装尺寸	595*465*1115mm

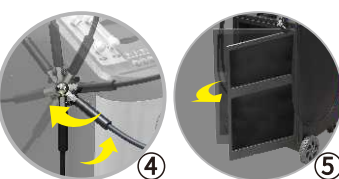
ATF EXCHANGER

变速箱油更换机

PROFESSIONAL 豪华款



FEATURES 产品特点



- ① The new sigh glasses is made of solid material with high temperature resistance, pressure resistance and impact resistance results, ensuring a long service life.
新视窗采用模具化生产, 一体成型, 材料坚固, 耐高温, 耐压耐冲击, 使用寿命更长。
- ② Monitor used and new oil level through a sight window.
油桶油位窗口
方便操作随时掌握新旧油桶内油位。
- ③ Detachable hoses holder.可拆式升降悬挂杆
Adaptable to different personnel, high operating suspension tubing
可适应不同身高工作人员操作悬挂油管
- ④ Rotatable tube devices help to avoid curling of the tubes. Effectively extend the tube life. An unique design prevents the sealing ring worn when rotating the tubes.
可旋转进出油管
有助于避免进出油管的绕曲, 有效延长油管寿命。
接头内部采用滚珠结构, 防止油管旋转磨损密封圈。
Automatically identify flow direction. Easy and convenient.
配置汽车进出口自动识别装置, 防止进出口接口接错引起不良现象出现。
- ⑤ Special design of the back door leaves more storage space for tools and parts.
多层接头槽后门盖, 相当工具箱, 可存储工具和零件等。



PARAMETERS 参数

Model 型号	GD-505	GD-505C
Suit for 适用车型		
Mode 模式	Fully-automatic	Fully-automatic
Screen 屏幕	LCD	LCD
Power supply 电源	AC110/AC220V, 50/60Hz DC12V(Optional可选)	AC110/AC220V, 50/60Hz DC12V(Optional可选)
Heater power 功率	/	/
Operating temp. 工作温度	-20 ~ +60°C	-20 ~ +60°C
Max.tank volume 油桶最大容积	25L	25L
Cleaning fluid bottle capacity 清洗液瓶容积	/	250ml
Exchange accuracy 等量交换精度	±100ml	±100ml
Filter fineness 过滤精度	5µm	5µm
Inlet/Outlet pipe length 进/出油管长度	2.5m	2.5m
Discharge pipe length 排油管长度	1.5m	1.5m
Oil pump power 油泵功率	140W	140W
N.W. / G.W. 毛净重	61/68KG	61/68KG
Dimension 包装尺寸	510*540*1075mm/685*435*1180mm	

ATF EXCHANGER

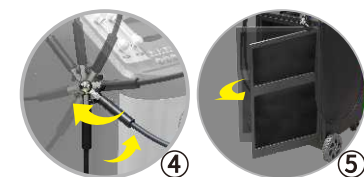
变速箱油更换机

PROFESSIONAL

豪华款



FEATURES 产品特点



- ① The new sigh glasses is made of solid material with high temperature resistance, pressure resistance and impact resistance results, ensuring a long service life. 新视窗采用模具化生产，一体成型，材料坚固，耐高温，耐压耐冲击，使用寿命更长。
- ② A sight window to monitor used and new oil level. 油桶油位窗口 方便操作随时掌握新旧油桶内油位。
- ③ Detachable hoses holder.可拆式升降悬挂杆 Adaptable to different personnel, high operating suspension tubing 可适应不同身高工作人员操作悬挂油管
- ④ Rotatable tube devices help to avoid curling of the tubes. Effectively extend the tube life. An unique design prevents the sealing ring worn when rotating the tubes. 可旋转进出油管 有助于避免进出油管的绕曲，有效延长油管寿命。 接头内部采用滚珠结构，防止油管旋转磨损密封圈。 Automatically identify flow direction. Easy and convenient. 配置汽车进油口自动识别装置，防止进油口接错引起不良现象出现。
- ⑤ Special design of the back door leaves more storage space for tools and parts. 多层接头槽后门盖，相当工具箱，可存储工具和零件等。



PARAMETERS 参数

Model 型号	GD-605	GD-605C
Suit for 适用车型		
Mode 模式	Fully-automatic	Fully-automatic
Screen 屏幕	Touch screen	Touch screen
Power supply 电源	AC220V, 50/60Hz	AC220V, 50/60Hz
Heater power 功率	/	/
Operating temp. 工作温度	-20 ~ +60°C	-20 ~ +60°C
Max.tank volume 油桶最大容积	25L	25L
Cleaning fluid bottle capacity 清洗液瓶容积	/	250ml
Exchange accuracy 等量交换精度	±100ml	±100ml
Filter fineness 过滤精度	5μm	5μm
Inlet/Outlet pipe length 进/出油管长度	2.5m	2.5m
Discharge pipe length 排油管长度	1.5m	1.5m
Oil pump power 油泵功率	140W	140W
N.W. / G.W. 毛净重	65.4/72.4KG	65.4/72.4KG
Dimension 包装尺寸	510*540*1075mm/685*435*1180mm	

ATF EXCHANGER

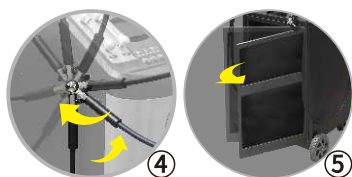
变速箱油更换机

PROFESSIONAL

豪华款



FEATURES 产品特点



- ① The new sigh glasses is made of solid material with high temperature resistance, pressure resistance and impact resistance results, ensuring a long service life. 新视窗采用模具化生产，一体成型，材料坚固，耐高温，耐压耐冲击，使用寿命更长。
- ② A sight window to monitor used and new oil level. 油桶油位窗口 方便操作随时掌握新旧油桶内油位。
- ③ Detachable hoses holder.可拆式升降悬挂杆 Adaptable to different personnel, high operating suspension tubing 可适应不同身高工作人员操作悬挂油管
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- ⑤ Special design of the back door leaves more storage space for tools and parts. 多层接头槽后门盖，相当工具箱，可存储工具和零件等。



PARAMETERS 参数

Model 型号	GD-606	GD-606C
Suit for 适用车型		
Mode 模式	Fully-automatic	Fully-automatic
Screen 屏幕	Touch screen	Touch screen
Power supply 电源	AC220V, 50/60Hz	AC220V, 50/60Hz
Heater power 功率	2500W	2500W
Operating temp. 工作温度	-20 ~ +60°C	-20 ~ +60°C
Max.tank volume 油桶最大容积	25L	25L
Cleaning fluid bottle capacity 清洗液瓶容积	/	250ml
Exchange accuracy 等量交换精度	±100ml	±100ml
Filter fineness 过滤精度	5μm	5μm
Inlet/Outlet pipe length 进/出油管长度	2.5m	2.5m
Discharge pipe length 排油管长度	1.5m	1.5m
Oil pump power 油泵功率	140W	140W
N.W. / G.W. 毛净重	65.4/72.4KG	65.4/72.4KG
Dimension 包装尺寸	510*540*1075mm/685*435*1180mm	

A/C SERVICE STATION

冷媒回收加注机

A/C RECOVERY & RECHARGE

冷媒回收加注机

EXPLORER SERIES

勇士系列



Product Code Definition

型号命名规范

AC6_6_

• None - Fuel vehicle of refrigerant R134a

无字母时表示适用燃油车型空调，R134a冷媒

H - Hybrid vehicle

H 表示适用于混合动力车型空

YF - Vehicle of new refrigerant R1234yf

YF 表示适用于 R1234yf 新冷媒车型空调

• 1 - Automatic 自动

2 - Full automatic 全自动

3 - Full automatic+ Vehicle data base+Printer

全自动，带车型数据库，带打印机

A/C RECOVERY & RECHARGE

冷媒回收加注机

EXPLORER SERIES

勇士系列

Refrigerant
Recovery
冷媒回收

Vacuum
空调抽真空

Refrigerant
Recharge
冷媒加注



AC616H



AC636H



PARAMETERS 参数

Model 型号	AC616H	AC636H
Suit for 适用车型	Hybrid vehicles	Hybrid vehicles
Refrigerant 适用雪种	R134a	R134a
Mode 模式	Automatic	Fully-automatic
Voltage 电源	AC220v/50hz/1ph	AC220v/50hz/1ph
Screen 屏幕	3.2" LCD	3.9" LCD
Recovery speed 回收速度	180~350G/min	180~350G/min
Recharge speed 加注速度	800~1500G/min	800~1500G/min
Vacuum speed 抽真空速度	60L/min	60L/min
Refrigerant tank available capacity 冷媒罐容积	14 L	14 L
Electronic scale range 冷媒电子称量程	40KG	40KG
Oil bottle capacity 冷冻油油瓶容积	300ML	300ML
Operating temperature 工作温度	5~50℃	5~50℃
Max. working pressure 最大工作压力	17.5bar	17.5bar
Electronic scale precision 冷媒加注精度	± 10g	± 10g
Compressor 压缩机	275w	275w

A/C RECOVERY & RECHARGE

冷媒回收加注机

EXPLORER SERIES

勇士系列

Refrigerant
Recovery
冷媒回收

Vacuum
空调抽真空

Refrigerant
Recharge
冷媒加注



AC616



AC626



AC636



AC636YF

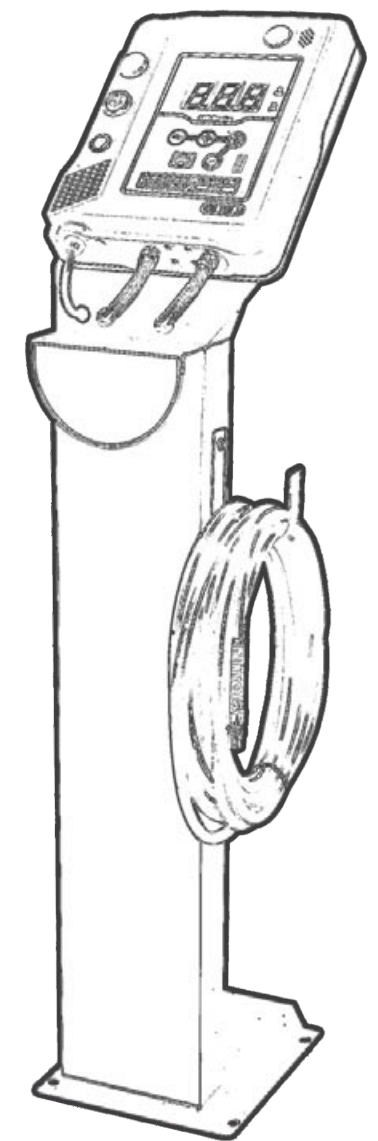


PARAMETERS 参数

Model 型号	AC616	AC626	AC636	AC636YF
Suit for 适用车型				
Refrigerant 适用雪种	R134a	R134a	R134a	R1234YF
Mode 模式	Automatic	Fully-automatic	Fully-automatic	Fully-automatic
Voltage 电源	AC220v/50hz/1ph	AC220v/50hz/1ph	AC220v/50hz/1ph	AC220v/50hz/1ph
Screen 屏幕	3.2" LCD	3.9" LCD	3.9" LCD	3.9" LCD
Recovery speed 回收速度	180~350G/min	180~350G/min	180~350G/min	180~350G/min
Recharge speed 加注速度	800~1500G/min	800~1500G/min	800~1500G/min	800~1500G/min
Vacuum speed 抽真空速度	60L/min	60L/min	60L/min	90L/min
Refrigerant tank available capacity 冷媒罐容积	14 L	14 L	14 L	14 L
Electronic scale range 冷媒电子称量程	40KG	40KG	40KG	40KG
Oil bottle capacity 冷冻油油瓶容积	300ML	300ML	300ML	300ML
Operating temperature 工作温度	5~50℃	5~50℃	5~50℃	5~50℃
Max. working pressure 最大工作压力	17.5bar	17.5bar	17.5bar	17.5bar
Electronic scale precision 冷媒加注精度	± 10g	± 10g	± 10g	± 10g
Compressor 压缩机	275w	275w	275w	3/8HP

TYRE INFLATOR

轮胎充气机



TYRE INFLATOR
Standard
轮胎充气机

FEATURES 特点

- No need to reset the pressure as it will automatically memorize the latest inflation data to save time
自动记忆上次充气设定压力，节省压力设定时间，提升效率
- Intelligent logic control with high precision pressure sensor, the machine will offer an efficient and high accurate experience
机器采用智能逻辑控制,核心部件采用高精度压力传感器, 充气速度快,精度等级高
- Tyre pressure detection
胎压检测



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



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



High accuracy Inflation
充气精度



Intelligent false alarm
智能蜂鸣报警



HJ931BD
HJ931B

HJ931BD-J
HJ931B-J

PARAMETERS 参数

Model 型号	HJ931B	HJ931B-J	HJ931BD	HJ931BD-J	HJ931B-LX	HJ931B-JX	HJ931BD-LX	HJ931BD-JX
Suit for 适用范围								
Mode 过充排放模式	Fully -automatic	Fully -automatic	Fully -automatic	Fully -automatic	Fully -automatic	Fully -automatic	Fully -automatic	Fully -automatic
Screen 屏幕显示	LED	LED	LED	LED	LED	LED	LED	LED
Hose reel 卷管器	/	✓	/	✓	/	✓	/	✓
Hose 软管	✓	/	✓	/	✓	/	✓	/
Water/oil filter & separator 水/油过滤器 &分离器								
Power supply 电源电压	AC220V(Standard) / 110V(Optional)				AC220V(Standard) / 110V(Optional)			
Power 功率	32W	32W	32W	32W	32W	32W	32W	32W
Air inlet pressure 进气压力范围	4-10Bar/58-145Psi	4-10Bar/58-145Psi	4-10Bar/58-145Psi 10-16Bar/145-232Psi	4-10Bar/58-145Psi 10-16Bar/145-232Psi	4-10Bar/58-145Psi	4-10Bar/58-145Psi	4-10Bar/58-145Psi 10-16Bar/145-232Psi	4-10Bar/58-145Psi 10-16Bar/145-232Psi
Air outlet pressure 充气压力范围	1-7Bar/15-100Psi	1-7Bar/15-100Psi	1-7Bar/15-100Psi 7-13Bar/100-190Psi	1-7Bar/15-100Psi 7-13Bar/100-190Psi	1-7Bar/15-100Psi	1-7Bar/15-100Psi	1-7Bar/15-100Psi 7-13Bar/100-190Psi	1-7Bar/15-100Psi 7-13Bar/100-190Psi
Maximum flow rate 最大流量	400L/min(10Bar)	400L/min(10Bar)	400L/min(10Bar)	400L/min(10Bar)	400L/min(10Bar)	400L/min(10Bar)	400L/min(10Bar)	400L/min(10Bar)
Inflation hose & qty 充气软管规格	φ13mm*10m*1	Automatic hose Φ12*8mm/9.5m*1	φ13mm*10m*1	Automatic hose Φ12*8mm/9.5m*1	φ13mm*10m*1	Automatic hose Φ12*8mm/9.5m*1	φ13mm*10m*1	φ13mm*10m*1
Size (mm) 外型尺寸	L246*W90*H615	L290*W192*H695	L246*W90*H615	L290*W192*H695	L320*W285*H1170	L320*W285*H1170	L320*W285*H1170	L320*W285*H1170

TYRE INFLATOR
Standard
轮胎充气机

FEATURES 特点

- No need to reset the pressure as it will automatically memorize the latest inflation data to save time
自动记忆上次充气设定压力，节省压力设定时间，提升效率
- Intelligent logic control with high precision pressure sensor, the machine will offer an efficient and high accurate experience
机器采用智能逻辑控制,核心部件采用高精度压力传感器, 充气速度快,精度等级高
- Tyre pressure detection
胎压检测



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



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



High accuracy Inflation
充气精度



Intelligent false alarm
智能蜂鸣报警



HJ931BD-LX
HJ931B-LX

HJ931BD-JX
HJ931B-JX

Portable inflator

手持式充气机

FEATURES 特点

- Portable tyre inflator with LCD pressure display allows a quick pressure adjustment.
手持LCD数显设计，无需等待，迅速确认充气读数，即时调节充气压。
- Features 2 display units:PSI,BAR
可设置PSI或BAR显示
- Easily check tyre pressure.
自动轮胎胎压检测。
- Pre-set tyre pressure manually or select from the following pressures for quick start:
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
- Automatic memory function stores last settings. Convenient for repeat inflation.
自动记忆上次轮胎充气压力值,方便反复操作。
- Monitors pressure and shut off at pre-set pressure to avoid over inflation with an alarm.
到达预设充气值时，会自动停止充气，并闪烁提示
- Allows tyre deflating if over-inflated.
配有过充排气功能。
- Large air flow up to 100L/Min.(10bar).
最大气压流量100L/分钟(10bar)，充气速度快。
- Powered by 3.7V Lithium Cell (Part#18650,included an USB cable) supporting a maximum 10 working hours.
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。
- The inflator is set to go to sleep after 90 seconds idle to save power.
90秒闲置自动关机功能，节能环保。



PARAMETERS 参数

Model 型号	HJ919
Suit for 适用范围	
Mode 过充排放模式	/
Screen 屏幕显示	LCD
Hose reel 卷管器	/
Hose 软管	1.2m
Voltage 充电电压	DC 5V
Power 功率	12W
Environment Temperature 工作温度	-30 / 70°C
Air inlet pressure 输入气压范围	4-10Bar / 58-145Psi
Air outlet pressure 输出气压范围	1-7Bar / 15-100Psi
Recognized min.numeric 识别显示率	0.01Bar / 0.1Psi
Pressure precision 充气精度	± 0.5%
Maximum flow rate 最大流量	100L/min(10Bar)
Dimension 外形尺寸	L310*W105*H75(mm)
Capacity 电池电量	Min:2750mAh Typ.2900mAh

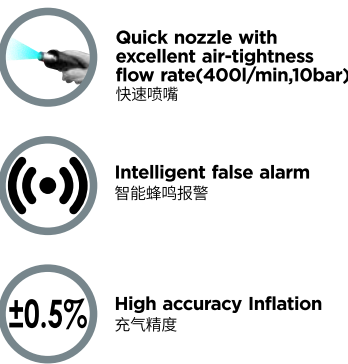
TYRE INFLATOR

Economic

轮胎充气机

FEATURES 特点

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自动记忆上次充气设定压力，节省压力设定时间，提升效率
- Intelligent logic control with high precision pressure sensor, the machine will offer an efficient and high accurate experience
机器采用智能逻辑控制,核心部件采用高精度压力传感器，充气速度快,精度等级高
- Tyre pressure detection
胎压检测

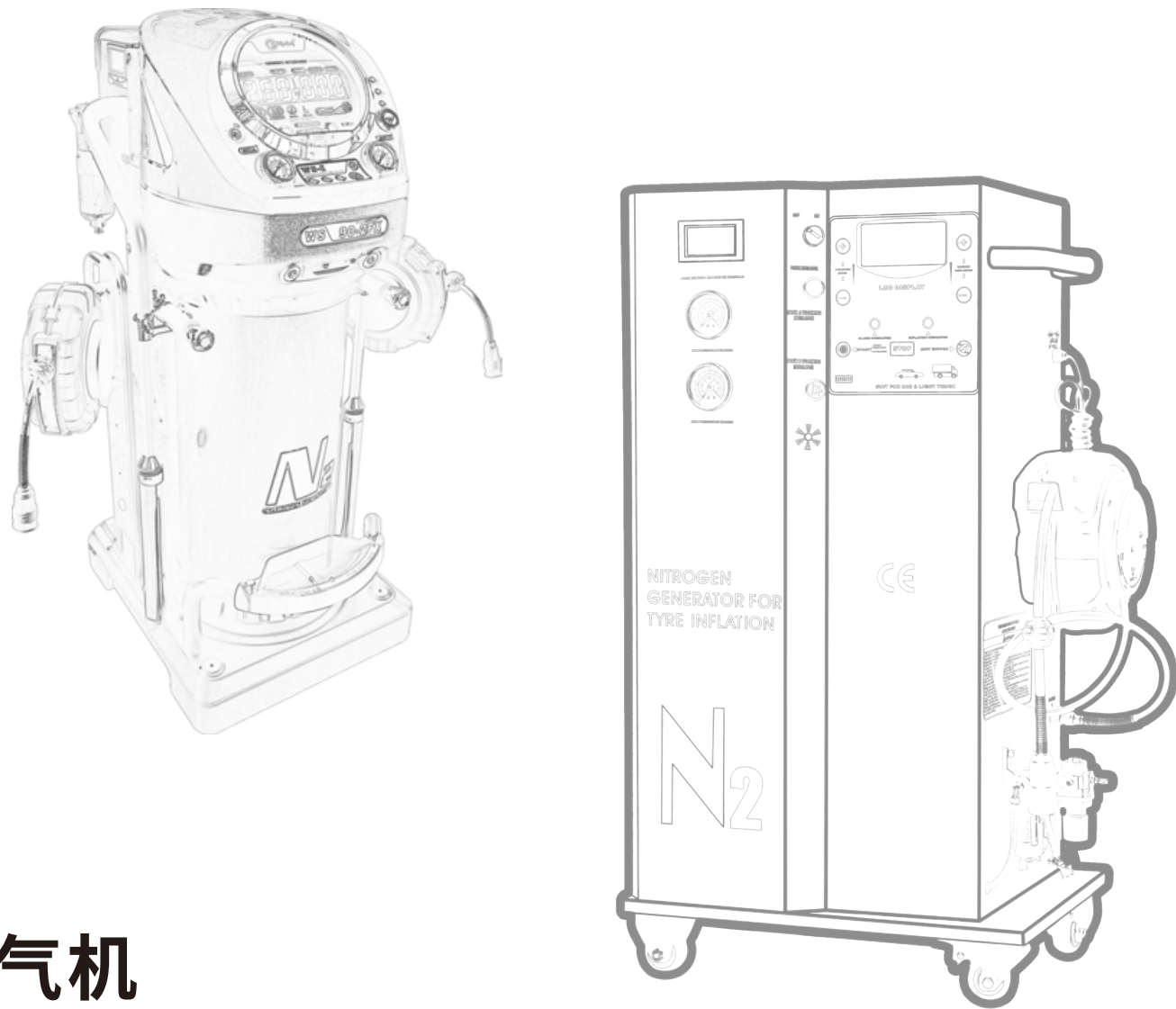


PARAMETERS 参数

Model 型号	HJS701B	HJS701B-LX
Suit for 适用范围		
Mode 过充排放模式	Semi-automatic	Semi-automatic
Screen 屏幕显示	LED	LED
Hose reel 卷管器	/	/
Hose 软管	✓	✓
Water/oil filter 水/油过滤器 & separator &分离器		
Power supply 电源电压	AC220V(Standard) / 110V(Optional)	
Power 功率	22W	22W
Air inlet pressure 进气压力范围	4-10Bar/58-145Psi	4-10Bar/58-145Psi
Air outlet pressure 充气压力范围	1-7Bar/15-100Psi	1-7Bar/15-100Psi
Maximum flow rate 最大流量	400L/min(10Bar)	400L/min(10Bar)
Inflation hose & qty 充气软管规格	φ13mm*10m*1	φ13mm*10m*1
Size (mm) 外型尺寸	L220*W210*H410	L220*W210*H1080

NITROGEN TYRE INFLATOR

氮气机



NITROGEN TYRE INFLATOR

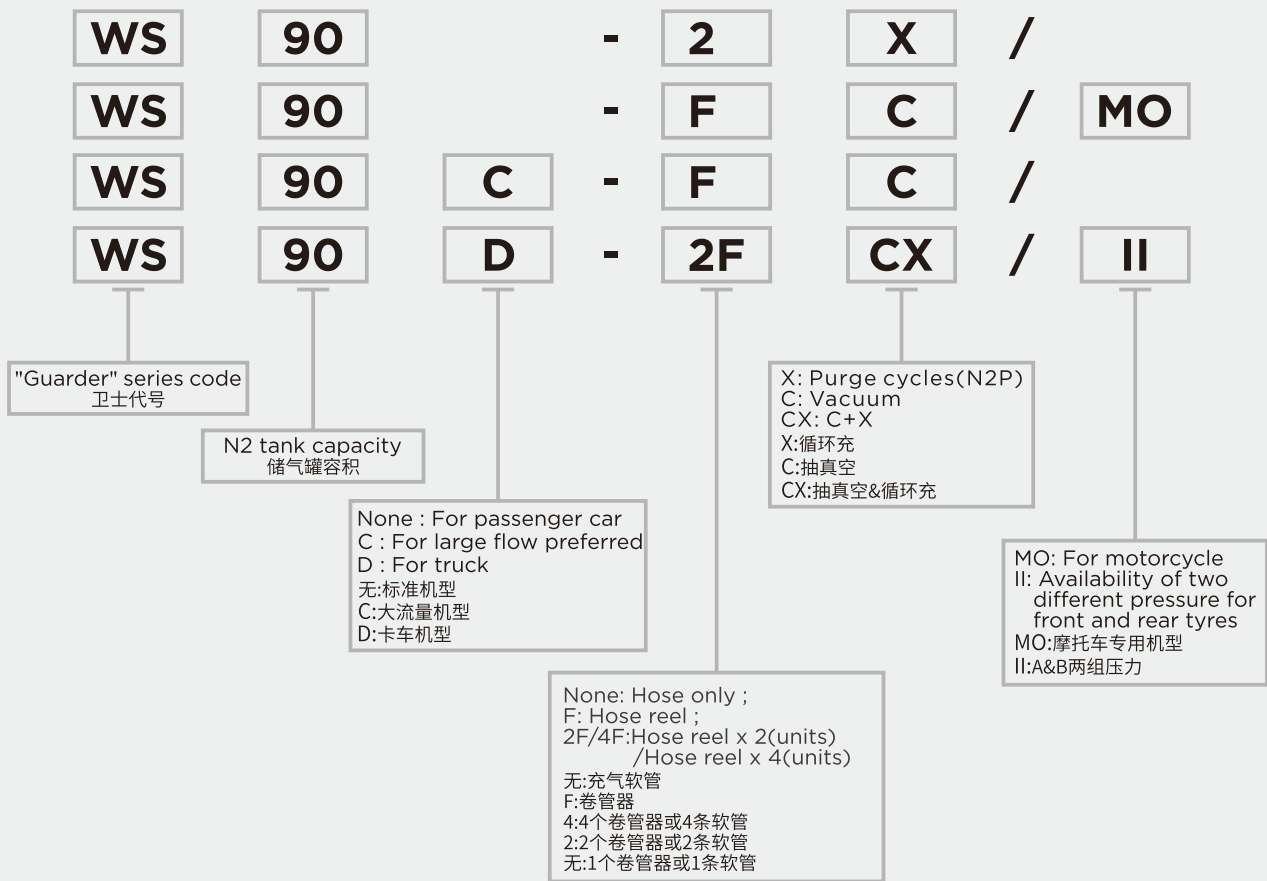
氮气机

GUARDER SERIES

卫士系列

Naming convention

卫士氮气机型号说明



NITROGEN TYRE INFLATOR

氮气机

GUARDER SERIES

卫士系列



WS90-2FX II



WS90-2FC II



WS90-2FCX II



WS90-2X II

NITROGEN TYRE INFLATOR

氮气机

GUARDER SERIES

卫士系列



WS90-2C II



WS90-2CX II



WS90-4FX II



WS90-4X II



WS90C-FC

PARAMETERS 参数

Model 型号	WS90-2FX II	WS90-2FC II	WS90-2FCX II	WS90-2X II	WS90-2C II	WS90-2CX II	WS90-4FX II	WS90-4X II	WS90C-FC
Suit for 适用车型									
Different pressure setting for the front and rear tires 前后轮压差	✓	✓	✓	✓	✓	✓	✓	✓	/
LED screen LED显示模式	✓	✓	✓	✓	✓	✓	✓	✓	✓
Vacuum 抽真空功能	/	✓	✓	/	✓	✓	/	/	✓
OPS system 过充功能	✓	✓	✓	✓	✓	✓	✓	✓	✓
N2P system 循环充功能	✓	/	✓	✓	/	✓	✓	✓	/
Hose reel 卷管器配置	Hose reel X 2	Hose reel X 2	Hose reel X 2	/	/	/	Hose reel X 4	/	Hose reel X 1
Hose 软管配置	/	/	/	Hose X 2	Hose X 2	Hose X 2	/	Hose X 4	/
High precision filter 高精过滤器装置	1	1	1	1	1	1	1	1	1
Water/oil filter & separator 水/油过滤器装置	1	1	1	1	1	1	1	1	1
Voltage 电压	AC220V/1PH/50Hz						AC220V/1PH/50Hz		
Power 功率	64W						64W		
Nitrogen purity 氮气纯度	92%-99%						92%-99%		
Air inlet pressure 空气进气压力	9-10bar/130-145psi						9-10bar/130-145psi		
Air compressor required 空压机要求	5.5-7.5kw,10bar,1-1.5m /min						5.5-7.5kw,10bar,1-1.5m /min		
N2 output pressure 氮气输出压力	1-6bar/15-87psi						1-6bar/15-87psi		
High purity mode 氮气高纯度模式	98% & 40-60L/min						98% & 40-60L/min		98% & 55-70L/min
Standard mode 氮气标准模式	95% & 90-110L/min						95% & 90-110L/min		95% & 110-120L/min
Large flow mode 氮气大流量模式	92% & 110-130L/min						92% & 110-130L/min		92% & 130-145L/min
N2 tank capacity 储气罐容积	90L						90L		90L

NITROGEN TYRE INFLATOR

氮气机

GUARDER SERIES

卫士系列



WS90-FC



WS90-2FX



WS90-2FC



WS90-2FCX

NITROGEN TYRE INFLATOR

氮气机

GUARDER SERIES

卫士系列



WS90-2X



WS90-2C



WS90-2CX



WS90-4FX



WS90-4X

PARAMETERS 参数



Model 型号	WS90-FC	WS90-2FX	WS90-2FC	WS90-2FCX	WS90-2X	WS90-2C	WS90-2CX	WS90-4FX	WS90-4X
Suit for 适用车型									
Different pressure setting for the front and rear tires 前后轮压差	/	/	/	/	/	/	/	/	/
LED screen LED显示模式	✓	✓	✓	✓	✓	✓	✓	✓	✓
Vacuum 抽真空功能	✓	/	✓	✓	/	✓	✓	/	/
OPS system 过充功能	✓	✓	✓	✓	✓	✓	✓	✓	✓
N2P system 循环充功能	/	✓	/	✓	✓	/	✓	✓	✓
Hose reel 卷管器配置	Hose reel X 1	Hose reel X 2	Hose reel X 2	Hose reel X 2	/	/	/	Hose reel X 4	/
Hose 软管配置	/	/	/	/	Hose X 2	Hose X 2	Hose X 2	/	Hose X 4
High precision filter 高精过滤器装置	1	1	1	1	1	1	1	1	1
Water/oil filter & separator 水/油过滤器装置	1	1	1	1	1	1	1	1	1
Voltage 电压	AC220V/1PH/50Hz						AC220V/1PH/50Hz		
High precision filter 高精过滤器装置									
Power 功率	64W						64W		
Nitrogen purity 氮气纯度	92%-99%						92%-99%		
Air inlet pressure 空气进气压力	9-10bar/130-145psi						9-10bar/130-145psi		
Air compressor required 空压机要求	5.5-7.5kw,10bar,1-1.5m /min						5.5-7.5kw,10bar,1-1.5m /min		
N2 output pressure 氮气输出压力	1-6bar/15-87psi						1-6bar/15-87psi		
High purity mode 氮气高纯度模式	98% & 40-60L/min						98% & 40-60L/min		
Standard mode 氮气标准模式	95% & 90-110L/min						95% & 90-110L/min		
Large flow mode 氮气大流量模式	92% & 110-130L/min						92% & 110-130L/min		
N2 tank capacity 储气罐容积	90L						90L		

NITROGEN TYRE INFLATOR

氮气机

GUARDER SERIES

卫士系列



Special for truck
卡车专用



WS90D-FC



WS90D-C

Special for motorcycle
摩托车专用



WS90-FC/MO



WS90-2FC/MO

PARAMETERS 参数



Model 型号	WS90D-FC	WS90D-C	WS90-FC/MO	WS90-2FC/MO
Suit for 适用车型	 		   	
Different pressure setting for the front and rear tires 前后轮压差	/	/	/	/
LED screen LED显示模式	✓	✓	✓	✓
Vacuum 抽真空功能	✓	✓	✓	✓
OPS system 过充功能	/	/	✓	✓
N2P system 循环充功能	/	/	/	/
Hose reel 卷管器配置	Hose reel X1	/	Hose reel X 1	Hose reel X 2
Hose 软管配置	/	Hose X 1	/	/
High precision filter 高精过滤器装置	1	1	1	1
Water/oil filter & separator 水/油过滤器装置	1	1	1	1
Voltage 电压	AC220V/1PH/50Hz		AC220V/1PH/50Hz	
Power 功率	64W		64W	
Nitrogen purity 氮气纯度	92%-99%		92%-99%	
Air inlet pressure 空气进气压力	15-16bar/218-230psi		9-10bar/130-145psi	
Air compressor required 空压机要求	15kw,16bar,1.5m /min		5.5-7.5kw,10bar,1-1.5m /min	
N2 output pressure 氮气输出压力	7-13bar/100-190psi		1-6bar/15-87psi	
High purity mode 氮气高纯度模式	98% & 55-70L/min		98% & 40-60L/min	
Standard mode 氮气标准模式	95% & 110-120L/min		95% & 90-110L/min	
Large flow mode 氮气大流量模式	92% & 130-145L/min		92% & 110-130L/min	
N2 tank capacity 储气罐容积	90L		90L	

NITROGEN TYRE INFLATOR

氮气机

EXPLORER SERIES

勇士系列



YS-7701F/MO



YS-7701F



YS-7702F

PARAMETERS 参数



Model 型号	YS-7701F/MO	YS-7701F	YS-7702F
Suit for 适用车型		 	 
Mode 模式	Fully automatic 全自动		
Screen 屏幕	LED	LED	LCD
Hose reel 卷管器	1		
Hose 软管	/		
High precision filter 高精过滤器			
Water/oil filter & separator 油水过滤装置			
Voltage 电压	AC220v±10%, 50/60HZ		
Power 功率	46W		
Nitrogen purity 氮气纯度	95-99%		
Air inlet pressure 空气进气压力	9-10bar/130-145 psi		
Air compressor required 空压机要求	5.5-7.5kw, 10 bar, 1-1.5m³/min		
N2 output pressure 氮气输出压力	1-6bar/15-87psi		
Output capacity 输出流量	50-70L/min, 13.2-18.5 gallon/min		
N2 tank capacity 储气罐容积	70L / 18.5 gallon inside		

NITROGEN TYRE INFLATOR

氮气机

BASIC
经济款



HP-1350 HP-1370B/DN HP-1370A/EN HP-1370A/FN HP-1370A/LCD

PARAMETERS 参数

Model 型号	HP-1350	HP-1370B/DN	HP-1370A/EN	HP-1370A/FN	HP-1370A/LCD
 Mode 模式	Semi-automatic 半自动		Fully automatic 全自动		
 Screen 屏幕	/		LED		LCD
 Hose reel 卷管器	/			1	
 Hose 软管	2x10m		1x10m	/	
 High precision filter 高精过滤器	/				
 Water/oil filter & separator 油水过滤装置					
 Voltage 电压	AC220v±10%, 50/60HZ				
 Power 功率	14W		46W		
 Nitrogen purity 氮气纯度	95-99%				
 Air inlet pressure 空气进气压力	9-10bar / 130-145 psi				
 Air compressor required 空压机要求	5.5-7.5kw, 10 bar, 1-1.5m³/min				
 N2 output pressure 氮气输出压力	1-6bar, 15-87psi				
 Output capacity 输出流量	30-50L/min 7.9-13.2 gallon/min	50-70L/min,13.2-18.5 gallon/min			
 N2 tank capacity 储气罐容积	50L/13.2gallon				
 Dimension 包装尺寸	620*445*1145mm			620*445*1145mm 320*275*175mm	
 N.W. / G.W. 毛净重	74 / 77 kg	92 / 95 kg	91 / 94 kg	94 / 97.5 kg	

NITROGEN TYRE INFLATOR

氮气机

BASIC
经济款



HP-1390A/FN HP-1390A/LCD HN-630B

PARAMETERS 参数

Model 型号	HP-1390A/FN	HP-1390A/LCD	HN-630B
Mode 模式	Fully automatic 全自动		Wall mounted 壁挂式
Screen 屏幕	LED	LCD	/
Hose reel 卷管器	1		/
Hose 软管	/		2x10m
High precision filter 高精过滤器	/		
Water/oil filter & separator 油水过滤装置			
Voltage 电压	AC220v±10%, 50/60HZ		
Power 功率	46W		14W
Nitrogen purity 氮气纯度	95-99%		
Air inlet pressure 空气进气压力	9-10bar / 130-145 psi		
Air compressor required 空压机要求	5.5-7.5kw, 10 bar, 1-1.5m³/min		
N2 output pressure 氮气输出压力	1-6bar, 15-87psi		
Output capacity 输出流量	70-90L/min 18.5-23.8 gallon/min	30-50L/min 7.9-13.2 gallon/min	
N2 tank capacity 储气罐容积	50L/13.2gallon		/
Dimension 包装尺寸	620*445*1145mm 320*275*175mm		500*200*1130mm
N.W. / G.W. 毛净重	98 / 101 kg		107 / 110.5 kg

NITROGEN TYRE INFLATOR

氮气机

STANDARD

标准款



HP-1650 HP-1670B/DN HP-1670A/EN HP-1690A/FN HP-1690A/LCD

PARAMETERS 参数



Model 型号	HP-1650	HP-1670B/DN	HP-1670A/EN	HP-1690A/FN	HP-1690A/LCD
Mode 模式	Semi-automatic 半自动		Fully automatic 全自动		
Screen 屏幕	LED			LCD	
Hose reel 卷管器	/			1	
Hose 软管	2x10m		1x10m	/	
High precision filter 高精过滤器	/				
Water/oil filter & separator 油水过滤装置					
Voltage 电压	AC220v±10%, 50/60HZ				
Power 功率	14W		46W		
Nitrogen purity 氮气纯度	95-99%				
Air inlet pressure 空气进气压力	9-10bar / 130-145 psi				
Air compressor required 空压机要求	5.5-7.5kw, 10 bar, 1-1.5m³/min				
N2 output pressure 氮气输出压力	1-6bar, 15-87psi				
Output capacity 输出流量	30-50L/min 7.9-13.2 gallon/min	50-70L/min 13.2-18.5 gallon/min		70-90L/min 18.5-23.8 gallon/min	
N2 tank capacity 储气罐容积	50L/13.2gallon	70L/18.5 gallon		90L/24 gallon	
Dimension 包装尺寸	730*530*1395mm				
N.W. / G.W. 毛净重	74 / 77 kg	92 / 95 kg	91 / 94 kg	128 / 136 kg	125 / 133 kg

NITROGEN TYRE INFLATOR

氮气机

PROFESSIONAL

豪华款



HP-2670A/EN HP-2670A/FN HP-2690A/4FN HP-3690A/4FN HP-2690A/4EN

PARAMETERS 参数



Model 型号	HP-2670A/EN	HP-2670A/FN	HP-2690A/4FN	HP-3690A/4FN	HP-2690A/4EN
Mode 模式	Fully automatic 全自动				
Screen 屏幕	LCD				
Hose reel 卷管器	/	1	4	/	/
Hose 软管	1x10m	/	/	/	4x10m
High precision filter 高精过滤器					
Water/oil filter & separator 油水过滤装置					
Voltage 电压	AC220v±10%, 50/60HZ				
Power 功率	46W				
Nitrogen purity 氮气纯度	95-99%				
Air inlet pressure 空气进气压力	9-10bar / 130-145 psi				
Air compressor required 空压机要求	5.5-7.5kw, 10 bar, 1-1.5m³/min				
N2 output pressure 氮气输出压力	1-6bar, 15-87psi				
Output capacity 输出流量	50-70L/min, 13.2-18.5 gallon/min		70-90L/min, 18.5-23.8 gallon/min		
N2 tank capacity 储气罐容积	70L/18.5 gallon				
Dimension 包装尺寸	730*530*1395mm				
N.W. / G.W. 毛净重	105 / 111 kg	108 / 114 kg	126 / 132 kg	137 / 143 kg	

NITROGEN TYRE INFLATOR

氮气机

TRUCK SERIES

卡车系列



HP-S1860/100
HP-S1860/250



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

PARAMETERS 参数

Model 型号	HP-S1860/100	HP-S1860/250	HP-S1860A/EN-100	HP-S1860A/EN-250
 Mode 模式	Semi-automatic 半自动		Fully automatic 全自动	
 Screen 屏幕	/		LED	
 Hose reel 卷管器	/		/	
 Hose 软管	2x10m		1x10m	
 High precision filter 高精过滤器				
 Water/oil filter & separator 油水过滤装置				
Voltage 电压	AC220v±10%, 50/60HZ			
Nitrogen purity 氮气纯度	95-99%			
Air inlet pressure 空气进气压力	16bar / 232 psi			
Air compressor required 空压机要求	15kw, 16 bar, 1.5m³/min			
N2 output pressure 氮气输出压力	7-13bar/100-190psi			
Output capacity 输出流量	100-120L/min, 26.4-31.7 gallon/min	200-250L/min, 52.8-66.0 gallon/min	100-120L/min, 26.4-31.7 gallon/min	200-250L/min, 52.8-66.0 gallon/min
N2 tank capacity 储气罐容积	70L / 18.5 gallon inside			
Dimension 包装尺寸	730*530*1395mm			
N.W. / G.W. 毛净重	151 / 161 kg	183 / 192 kg	151 / 161 kg	183 / 192 kg

NITROGEN TYRE INFLATOR

氮气机

MOTORCYCLE SERIES

摩托车系列



HP-1350A/MO



HP-1370A/MO



HP-1670A/MO



PARAMETERS 参数

Model 型号	HP-1350A/MO	HP-1370A/MO	HP-1670A/MO
 Mode 模式	Fully automatic 全自动	Fully automatic 全自动	Fully automatic 全自动
 Screen 屏幕	LED	LED	LED
 Hose reel 卷管器	/	/	/
 Hose 软管	1x10m	1x10m	1x10m
 High precision filter 高精过滤器	/	/	
 Water/oil filter & separator 油水过滤装置			
Voltage 电压	AC220v±10%, 50/60HZ	AC220v±10%, 50/60HZ	AC220v±10%, 50/60HZ
Power 功率	46W	46W	46W
Nitrogen purity 氮气纯度	95-99%	95-99%	95-99%
Air inlet pressure 空气进气压力	9-10bar/130-145 psi	9-10bar/130-145 psi	9-10bar/130-145 psi
Air compressor required 空压机要求	5.5-7.5kw, 10bar,1-1.5m³/min	5.5-7.5kw, 10bar,1-1.5m³/min	5.5-7.5kw, 10bar,1-1.5m³/min
N2 output pressure 氮气输出压力	1-4bar/15-50psi	1-6bar/15-87psi	1-6bar/15-87psi
Output capacity 输出流量	30-50 L/min, 7.9-13.2 gallon/min	50-70 L/min, 13.2-18.5 gallon/min	50-70 L/min, 13.2-18.5 gallon/min
N2 tank capacity 储气罐容积	50L / 13.2 gallon inside	50L / 13.2 gallon inside	70L / 18.5 gallon inside
Dimension 包装尺寸	720*425*1120MM	620*445*1145mm	730*530*1395mm
N.W. / G.W. 毛净重	91 / 95 kg	91 / 94 kg	105 / 113 kg