

抽油量杯

SUCTION OIL CHAMBER



型号 Model	3895D	3893	3892	3892E	3892H
	不带吸油管 and 发生器总成 Without suction hose and vacuum generator assembly.				

真空发生器

VACUUM GENERATOR






型号 Model	3870	3871	3841	3875
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集油盒

OIL COLLECTING BOX

油管

OIL PIPE



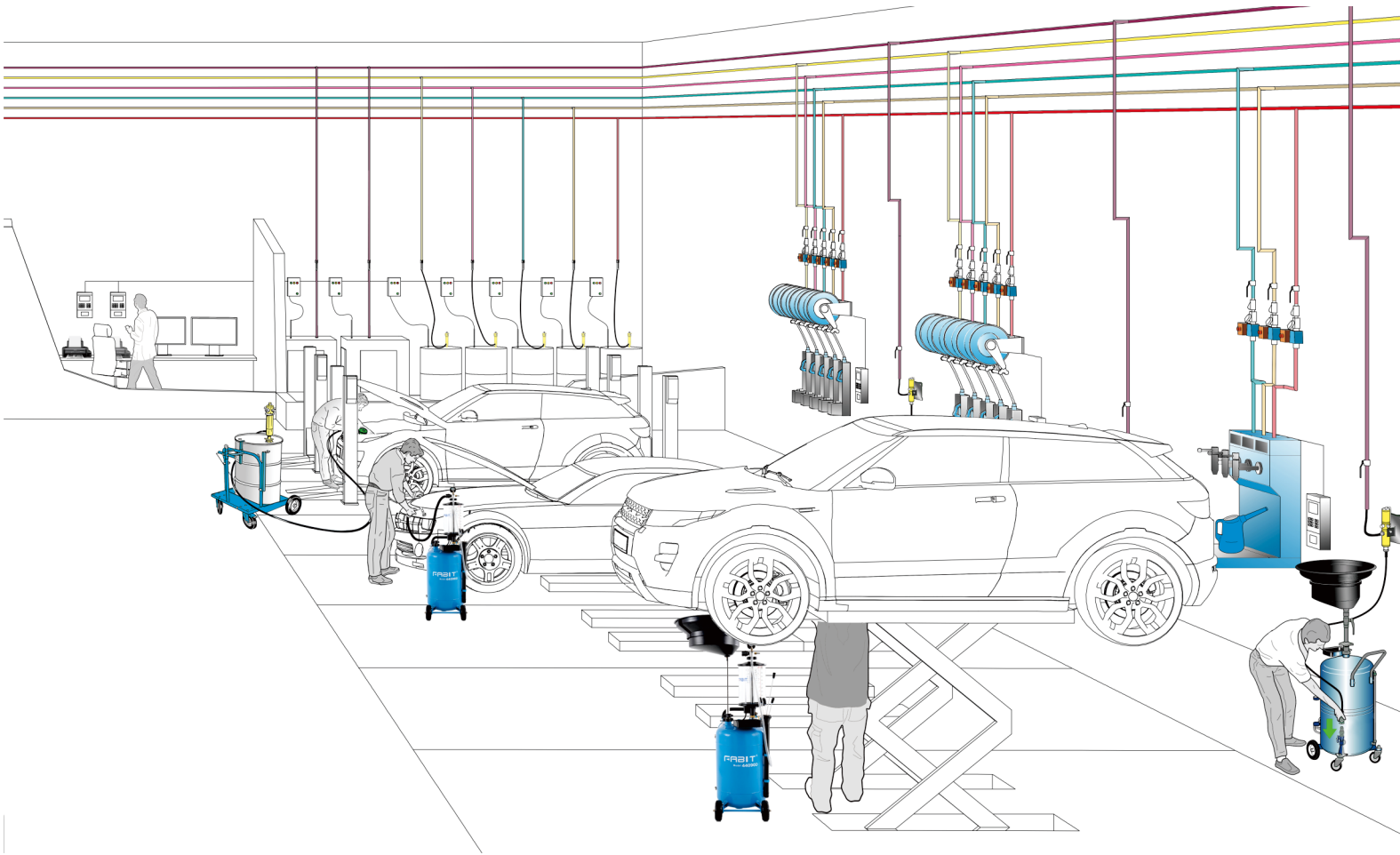
抽油管      排油管      放油管

型号 Model	3850	2m	3860	2m	3835	0.8m	3830	3831
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WASTE OIL RECYCLING SYSTEM

废油回收系统



# 废油回收系统

### 系统简述

车间的废油料，经废油泵抽取后，经过专用输送管道统一送到油料库的收集器里。本系统有利于车间的有效管理，使环境清洁美观，工效提升。

### 应用行业

汽车4S店、维修车间、汽车快速换油中心、大型巴士保养站、工程机械和卡车保养站、车间生产线等。

### 回收油类

发动机油、燃油、冷却液、动力油、液压油等。

### 系统组成及主要功能

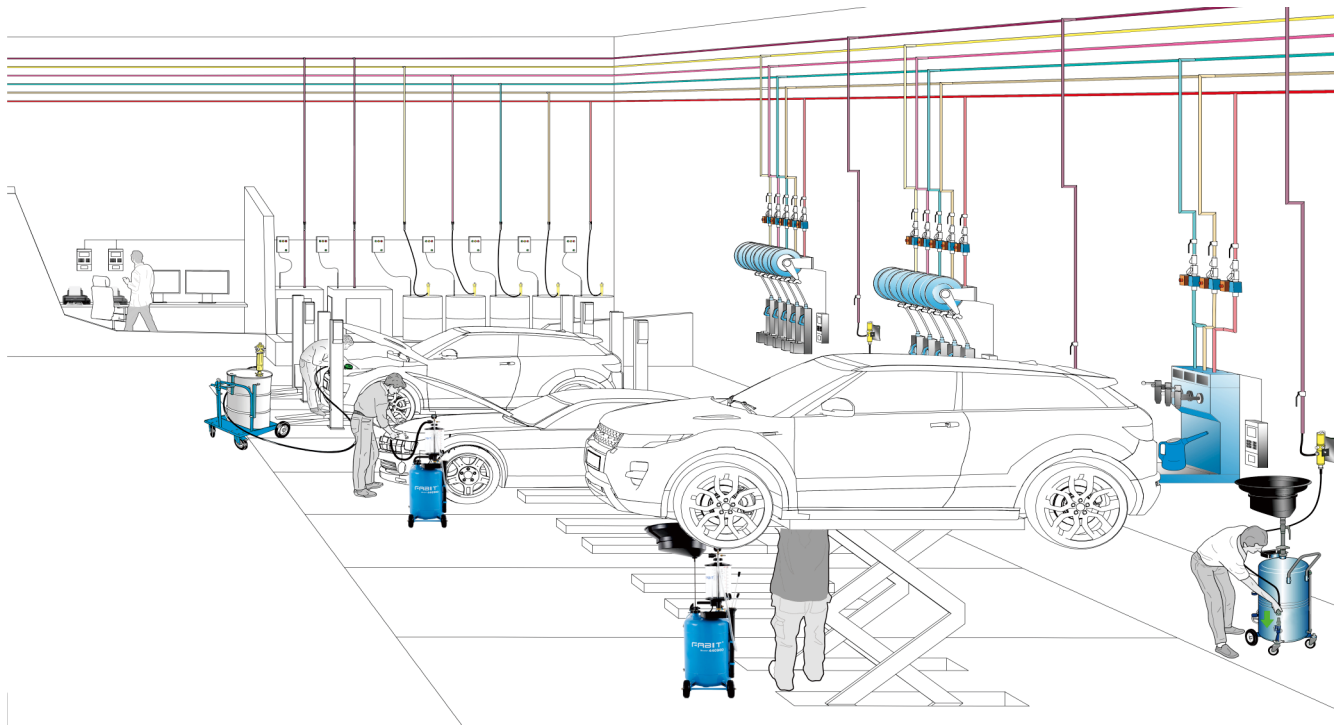
- 1. 油料库收纳器：  
在油料库设置储油箱，集中收纳车间的废油料。储油箱安装一套中转泵，可方便地将油料从箱里泵出。并安装一套液位控制器，及时监控油箱的油料容量。采用专用耐压的流体管及管件、阀门等组成。
- 2. 吸油工位：  
在车间设置吸油泵，将废油料泵吸进管道里，最终输送到储油箱里。

### 系统设计基本信息

- 1. 储油箱所在的位置及吸油工位的距离、室温工况等；
- 2. 油料的化学性能(粘度、燃点、腐蚀性等)，从而确定所选用废油泵的材质及技术指标；
- 3. 输油量的大小，决定选用的储油箱、管道的大小及油泵的流量大小。

### 系统分类

- 1. 间接吸油式：  
采用抽、接废油机从汽车、机器上抽、接废油，油满时再推送至系统吸油工位吸进管道。
- 2. 直接吸油式：  
使用系统吸油工位的废油泵(配置吸油针管)，将汽车或机器上的废油直接吸进管道里。



# WASTE OIL RECYCLING SYSTEM

### System Overview

THE WASTE OIL RECYCLING SYSTEM is in relation to the managing of waste oil collection in the workshops. The system is designed to recycle the drained oil through an emptying pump.

### Applicable Industry

AUTO 4S-shop, Bus maintenance workshop, Oil-changing repair center, Machinery maintenance, Manufacturing workshop and so on.

### Recycling Fluids

Engine oil, Fuel, Gear oil, Lubricating oil, Hydraulic oil etc.

### System Design & Functions

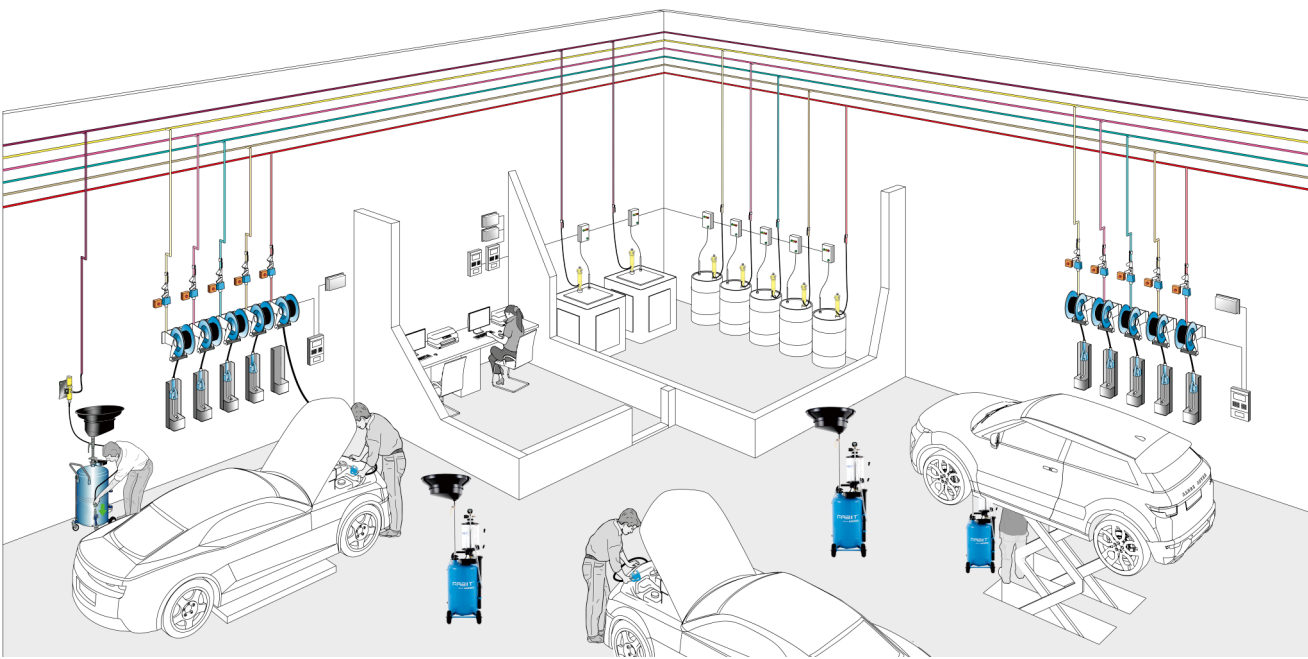
- 1- Oil Storage Depot Device  
The Oil Depot is designed as a storage tank equipped with a transfer pump and a liquid level monitor, for collecting the waste oil in the workshop. The system is also composed of reinforced fluid pipeline, brackets and kinds of pipe fittings.
- 2- Operating Stations  
Each station is equipped with suction oil pump device to recycle the waste oil by pipelines connected to the oil depot.

### Elements of System Design

- 1- The location of Oil Storage Depot & Operating Stations, the related distance, workshop temperature, working condition etc.
- 2- According to the chemical properties of fluids (Viscosity, Ignition Temperature, corrosion, etc.), our engineer will recommend the matching oil pumps (related to Technical Parameters).
- 3- According to the requirements of fluids transfer, our engineer will recommend the sizes of oil storage tank, pipelines and the flow rate of oil pump.

### System Category

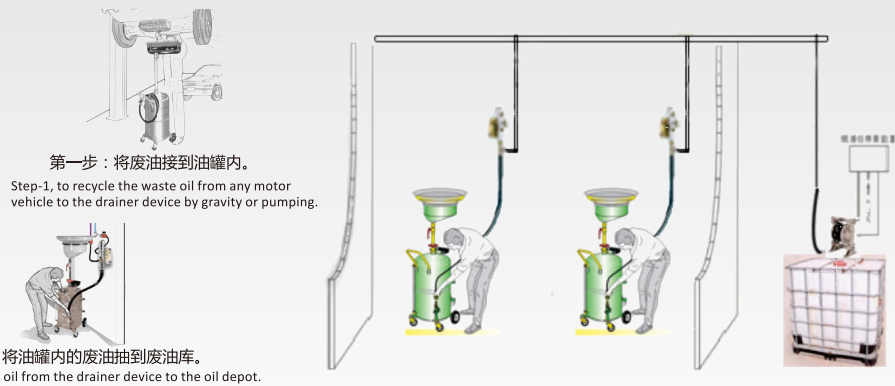
- 1- Suction-drainer Operation  
The waste oil will be transferred from the suction-drainer device to the oil depot recycling system by using the emptying pump at Operating Stations.
- 2- Suction System Operation  
The waste oil will be transferred directly from the motor vehicle at Operating Stations to the oil depot by suction with the probe and pump connected to the recycling system.



废油回收系统

WASTE OIL RECYCLING SYSTEM

47000 通过本系统可方便快捷地统一收集废油机里的废油。  
47000 system is applied to recycle the waste oil from the filled suction-drainer device.



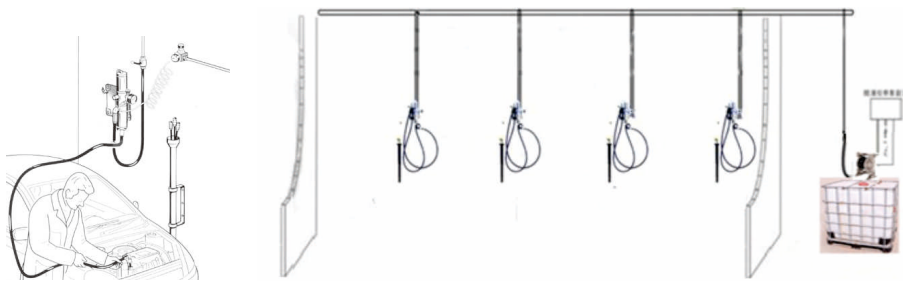
配置表  
Configuration table

型号 Model	47000
壁装式吸油套件 Wall-mounted suction pump kit	33100/1台 Sets
壁装式吸油套件 Wall-mounted suction pump kit	33125/2台 Sets
气动抽接废油机 Air-operated oil collecting drainer	44080/2台 Sets
管道系统 Pipeline system	58003/20m
1吨大油桶尺寸 1-TON drum size	1200X1000X1150mm

废油回收系统

WASTE OIL RECYCLING

48000 可将车里的废机油直接抽入管道系统，统一收集。  
48000 system is applied to pump the waste oil directly from the motor vehicle at stations to the oil depot.



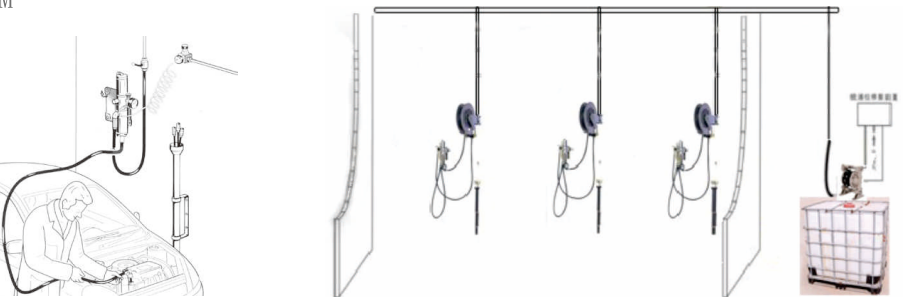
配置表  
Configuration table

型号 Model	48000
壁装式吸油套件 Wall-mounted suction pump kit	33100/1台 Sets
壁装式吸油套件 Wall-mounted suction pump kit	45100/4台 Sets
管道系统 Pipeline system	58003/20m
1吨大油桶尺寸 1-TON drum size	1200X1000X1150mm

废油回收系统

WASTE OIL RECYCLING SYSTEM

49000 带有卷管盘，可将距离较远的废油直接抽入管道系统，统一收集。  
49000 system is applied to pump the waste oil directly from the motor vehicle at stations to the oil depot.



配置表  
Configuration table

型号 Model	49000
壁装式吸油套件 Wall-mounted suction pump kit	33100/1台 Sets
壁装式吸油套件 Wall-mounted suction pump kit	45100/3台 Sets
管道系统 Pipeline system	58003/30m
1吨大油桶尺寸 1-TON drum size	1200X1000X1150mm



VEHICLE MAINTENANCE EQUIPMENT

汽车养护设备

