

**EOC70** 

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# **Engine Oil Extractor**



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Pneumatic pumping oil machine is a special equipment for the extraction and unified collection of engine waste oil in the process of vehicle maintenance. The tank body is made of cold-rolled steel plate and integrated tensile molding. The structure is stable and firm, and the appearance of high temperature spray plastic is durable.



#### Vacuum negative pressure oil pumping, faster and more thorough



The enlarged oil catch pan can adjust the height



Integrated cold-rolled steel tank body

#### **Features**

- 1. The equipment can be moved to meet different working scenarios, with brake anti-wear silent casters, pushing and pulling light silky smooth;
- 2. Increase the adjustable height of the oil tray to solve the problem of oil splashing when receiving oil at different heights; The oil rod contains a check valve to avoid possible oil return;
- 3. The new vacuum negative pressure design makes the suction strong and quiet, high working efficiency, no waiting; To achieve 15-20s to complete the measuring cup vacuum;
- 4. Toughened glass measuring cup, strong and durable, avoid the possibility of being polluted by oil for a long time, not easy to yellow, durable brightness, high temperature resistance [120° temperature];
- 5. The body of the tank is made of cold-rolled steel plate, one body is stretched and formed, inlaid touch, robot assembly line welding, stable and firm welding;
- 6. Suction pipe model diversification [Φ5-1Pcs,Φ6-2Pcs,Φ8-2Pcs];
- 7. The measuring cup and tank body are equipped with two safety valves, which can protect the use of equipment and personal safety under the set pressure.

## **Functions**

- 1. Large oil pan oil: Move the equipment under the vehicle engine, align the oil pan with the engine oil drain hole, and unscrew the oil drain plug of the vehicle engine for oil discharge.
- **2. Pump the measuring cup:** Press the top valve of the measuring cup to the middle slot (the measuring cup is closed), insert the pump gun on the measuring cup, open the pump valve, and pump oil.
- **3. Collection and discharge of oil storage tank:** After receiving oil, when the oil level in the measuring cup reaches the warning line at the same time, waste oil should be discharged to the oil tank, and then emptied by observing the position specified by the oil mirror of the tank body.
- 4. Safety valve control setting value: 1.2mpa, mainly to protect equipment and personal safety.
- **5. Measuring cup pressure gauge:** Standard rating [0.06mpa-0.08mpa], to ensure that oil pumping and oil discharge can work normally.

### **Parameters**

Supply gas pressure	6∼8bar
Discharge pressure	0.6∼0.8bar
Gas consumption	150L/Min
Vacuum degree	0∼65cmHg
Tank volume	70L
Measuring cup capacity	10L
Oil catch pan capacity	10L
Machine height	1380mm

Oil temperature	40∼80°C
Gasoline pipeline	5pcs
Ф5*L700mm (Рvс , 1Рсs)	rate of pumping:1.9 L/Min
Ф6*L700mm (Рvс , 2Рсs)	rate of pumping:3.7 L/Min
Ф8*L700mm (Рvс, 2Рсs)	rate of pumping:6.5 L/Min
carton size	530×530×990mm
Gross weight/Net weight	34kg/30.6kg
Container loading quantity	20GP-88pcs 40GP-220pcs

