

# Oil Extracting & Draining & Filling Machine Series

Rationing Open Pneumatic Motor Pump Type /  
Rationing Open AC Type / Rationing Open DC Type

## Features:

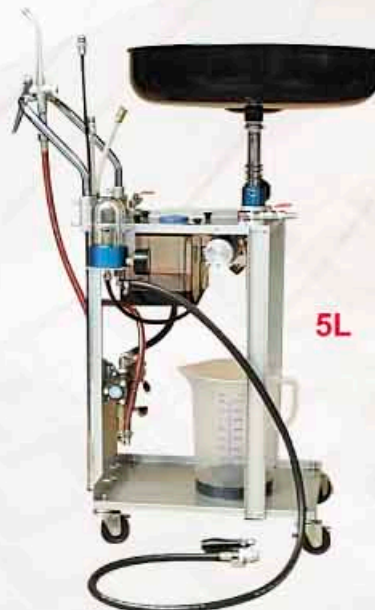
- Detached tank design, to be connected to any preferred reservoir. A clear 5-liter measuring cup is a standard component.
- The quantity and quality of the extracted oil can be clearly visible.
- Performs dual functions-oil extracting and draining.
- Filter net screens out impurities to protect the motor pump. Machine service life is prolonged.
- Oil flow is visible through a clear cup.
- A 520mm, extra large draining bowl prevents waste oil from spilling. It saves the troubles of using conventional plastic draining bowls, which may be aged, fragile or deformed. It can be used for extracting engine oil, transmission oil, gear oil, and lubricant.
- When extracting A.T.F. oil, the amount of used oil extracted and new oil replaced can be exactly measured and matched.
- Two major functions in one machine, saving work space and equipment costs.



- Jack up cars to drain the oil. Convenient for operation.



• HD-204F



• HD-206F  
Three Functions



• HD-206 Air Motors  
• HD-206AC (110V)  
• HD-206DC (12V)

Unit: mm & kgs Pressure: kg/cm<sup>2</sup>

Model	HD-204F	HD-206F	HD-206	HD-206AC	HD-206DC
Capacity	20/4L	20/4L		20L	
Used Pressure	5~7				
Power	AP-35	Double AP-35	AP-35	1/8HP(AC)	12V
Machine Size	725x520x1070~1450				
Hose Accessories	A. B. C. D.E.G1.G2		A. B. C. D.E.		
Packaging	5.1'				
Net Weight	19/3*	19/3*	16/3*	18/3*	17/3
Gross Weight	20/4*	20/4*	18/4*	20/4*	19/4*

\* Iron Funnel

# Oil Extracting & Filling Machine Series

Vacuum Ejector Type & Pneumatic Motor Pump Type

# Oil Extracting & Draining & Filling Machine Series

Vacuum Ejector & Pneumatic Motor Pump Type / Vacuum Ejector

### Features:

- There are three functions-oil extracting, draining and filling.
- It is suitable for use on jobs that require small quantity of oil, and at any place where filling is inconvenient to do.
- The clear oil tank design makes the clarity and quantity of the replacement oil visible. It can be convincing and pleasant to the car owners.
- Filling is driven by a pneumatic motor pump. The new oil is absolutely free from contacting the air.



40L+4L

- **HD-404FN** (Oil loading Cup)
- HD-404F** (No oil cup)
- Three function



40L+4L

- **HA-404FN** (Oil loading Cup)
- HA-404F** (No oil cup)



80L+4L

- **HA-804FN** (Oil loading Cup)
- HA-804F** (No oil cup)



80L+4L

- **HD-804FN** (Oil loading Cup)
- HD-804F** (No oil cup)
- Three function

Unit: mm & kgs Pressure: kg/cm<sup>2</sup>

\* Iron Funnel.

Model	HA-404F / 404FN		HA-804F / HA-804FN		HD-404F / 404FN		HD-804F / 804FN	
Capacity	40/4L		80/4L		40/4L		80/4L	
Used Pressure	5~7kg/cm <sup>2</sup>							
Power	AP-35 / Puenumatic motor/ HV-03 Vacuum Ejector							
Machine Size	460x460x865		460x460x1030		520x520x1150~1380		520x520x1240~1380	
Hose Accessories	A.B.C.E.F.				A.B.D.E.F.G1.G2			
Filling	AP-35 / Pneumatic Motor							
Packaging	6.5'		7'		6'/1.6' *		6.5'/1.6' *	
Net Weight	28	29	33	34	28/3*	29/3*	33/3*	34/3*
Gross Weight	31	32	36	37	31/4*	32/4*	36/4*	37/4*

\* Iron Funnel



# Oil Filling Machine Series

## ▶▶ Air Pressure

### Features:

- Enlarged, 45mm oil filler hole; easier to refill oil with less chance to pollute the work space.
- An oil dispensing gun is included as a standard component; easy to operate and control oil refilling rate.
- The compressed air intake valve contains a water dehumidifier, used to filter out water in the air.
- Digital flow meter can be attached to measure the volume of the refilled oil (optional part).
- Compressed air can be stored and used for filling oil at any place.



25L

• DC-25

## ▶▶ Portable Type Oil Filling Machine

### Features:

- Oil filling is driven by a pneumatic motor pump. The clear oil tank is not pressurized.
- Good oil quality is ensured.
- The clear oil tank design makes the clarity and quantity of the replacement oil visible. It can be convincing and pleasant to the car owners.
- The portable design is light-weight and handy. Immediately after draining the A.T.F. (auto transmission fluid), differential oil or power steering oil, the new oil will be filled to reduce wait time.



• HV-04F

## ▶▶ Open Type Oil Filling Machine

### Features:

- Open type designed without an oil reservoir tank.
- Oil filling and extracting are driven by a pneumatic motor pump. No contact between the oil and the air, preventing the oil from being emulsified.
- Continuous, variable refilling rates can be controlled with the oil gun or the air inlet valve. The operation is simple and convenient. The oil refilling gun is a standard component.
- A clock or digital flow meter can be attached to measure the volume of the refilled oil (optional accessory).



20L

• HV-201

Unit: mm & kgs Pressure: kg/cm<sup>2</sup>

Model	DC-25	HV-04F	HV-201
Capacity	25L	4L	20L
Used Pressure	5~7		
Power	Air Pressure	AP-35	
Machine Size	320x320x930	280x240x520	340x400x790
Filling Style	Air Pressure	Pneumatic	
Packaging	2.9'	1'	2.9'
Net Weight	18	8	10
Gross Weight	19	8.5	11

# Oil Filling Machine Series

## Vacuum Ejector

### Features:

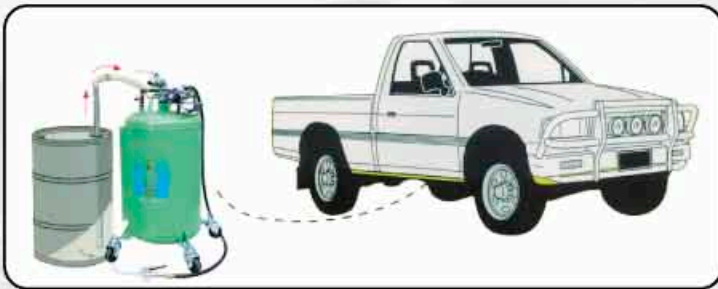
- The replacement oil is vacuumed into the oil tank. No inconvenience of manual oil pouring, avoiding spill and pollution.
- Filling rates controlled by air pressure are easily adjustable. The variable rate oil refill gun is a standard accessory.
- Use vacuum to extract fresh oil. Air pressure can be stored for extract or filling oil at any place.
- Suitable for use in many applications, such as filling engine oil, lubricant, transmission oil, gear oil, gasoline, diesel oil and neutral oil.
- Perfect for automotive service garage, either performing or filling large quantity of fluid in vehicles.
- Digital flow meter can be attached to measure the volume of the refilled oil (optional accessory).



• DVC-25



• DVC-40  
• DC-40



# Use  $\varnothing$ 1" suction pipe to extract fresh oil into oil filling machine, and then to the vehicle as needed.



# Use  $\varnothing$ 1" suction pipe to extract fresh oil into oil filling machine, and then to the vehicle as needed.

# No need for the less effective manual cranking or pouring.



• DVC-80  
• DC-80

Unit: mm & kgs Pressure: kg/cm<sup>2</sup>

Model	DVC-25	DVC-40 / 80		DC-40 / 80	
Capacity	20L	40L / 80L			
Used Pressure	5~7				
Power	HV-03			Air Pressure	
Machine Size	320x320x930	460x460x750 / 460x460x880			
Filling Style	Air Pressure				
Packaging	3.4	5.7' / 6.3'		5.7' / 6.3'	
Net Weight	21	24	29	26	31
Gross Weight	26	26	32	28	34