

## Suction Machine for Manhole Cleaning

NEW

Rikshaw Mounted Manhole Vacuum Emptier



**ENSOL**, Vacuum Emptier developed on Three Wheeler Chassis. It is the ever-best equipment to empty the Liquid/Semi Liquid Sludge from Manholes by sucking operation by state of art vacuum pump at the fastest speed.

**Capacity 500 Ltrs.**

### ADVANTAGES :

- ◆ Cleans blockages form most inaccessible points in sewers and storm water entrances.
- ◆ Reduction of labour-oriented methods of cleaning the lines thus upgrading dignity of labour.
- ◆ Can earn immense revenue for the client, thereby offsetting the cost of the machine.
- ◆ Maintenance is virtually nil for first few years.
- ◆ Easy to operate as no special skill is required.

### MAINTENANCE - NO PROBLEM !

VACUUM EMPTIER requires only one operator for carrying out complete operation and maintenance with ease.

### FEATURES :

- ◆ A modern technique for quick cleaning of septic tank / sewage lines / manholes.
- ◆ It is capable of sucking particles up to 40mm to 50mm dia.
- ◆ You have not to hunt for water, as priming is not required at all.
- ◆ No fear of particles entering into the pump as suction is performed directly into the tank, making it long lasting. Hence, maintenance of pump is marginal.
- ◆ Vacuum tanker is fully airtight. So it allows no foul smell or any such element to spread out.
- ◆ Auto shut off valve is an additional device to prevent accident and dirtiness due to overflow.
- ◆ At the most one or two persons are required to operate.

### ACCESSORIES & SAFETY DEVICE :

- Auto Shut Off Valve is provided inside the tank, which disconnects the suction operation automatically when tank is full.
- Transparent water level indicator throughout the sludge tank.
- 100 Ltrs. of fresh water tank.
- A water level indicator is provided for fresh water tank
- Hose Gallows at rear of the tank to accommodate it.
- Catwalk and pipe railing on both side of the tank
- Mud flap on wheels, Back / brake light 02 Nos., Reflector 02 Nos.

## Suction Machine for Open Drain, Cesspool, Cess Pits, Septic Tanks and Manhole Cleaning

- SALES
- HIRE
- LEASING
- RENTAL



Rikshaw Mounted Manhole Vacuum Emptier



Tractor Trailed Vacuum Emptier with Aux. Engine



Tractor Trailed Gully Emptier  
with Blow Back System & Rotating Boom.



LCV/HCV Mounted Gully Emptier

**ENSOL**, Gully / Vacuum Emptier developed on Three Wheeler, Tractor Trailer and Truck Chassis. It is the ever-best equipment to empty the Liquid/Semi Liquid Sludge from Cesspool & Cess Pits/Septic Tanks and Manhole by sucking operation by state of art vacuum pump at the fastest speed.

**Capacity ranging** 500 Ltrs., 3000 Ltrs., 3500Ltrs., 4000 Ltrs., 8000 Ltrs.

### ADVANTAGES :

- ◆ Cleans blockages from most inaccessible points in sewers and storm water entrances.
- ◆ Reduction of labour-oriented methods of cleaning the lines thus upgrading dignity of labour.
- ◆ Can earn immense revenue for the client, thereby offsetting the cost of the machine.
- ◆ Maintenance is virtually nil for first few years.
- ◆ Easy to operate as no special skill is required.

### MAINTENANCE - NO PROBLEM !

GULLY / VACCUM EMPTIER requires only one operator for carrying out complete operation and maintenance with ease.

### FEATURES :

- 1. Priming :**  
No need to hunt for water as priming is not required at all.
- 2. Foot Valve :**  
No foot valve is required to be fitted to the section hose, so it is maintenance free.
- 3. Pump :**  
No fear of particles entering into the pump as suction is performed directly into the tank, making it long lasting. Hence, maintenance of the pump is marginal.
- 4. No Foul Smell :**  
Vacuum Tanker is fully air tight, so it allows no foul smell or any such elements to spread out.
- 5. Overflow :**  
Auto shut off valve is an additional device to prevent accident & dirtiness due to over flow.
- 6. Distance :**  
Distance won't be a problem even if the site of the pool or pit is away upto 100 feet and deep upto 25 feet, these systems can easily reach and suck.

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