



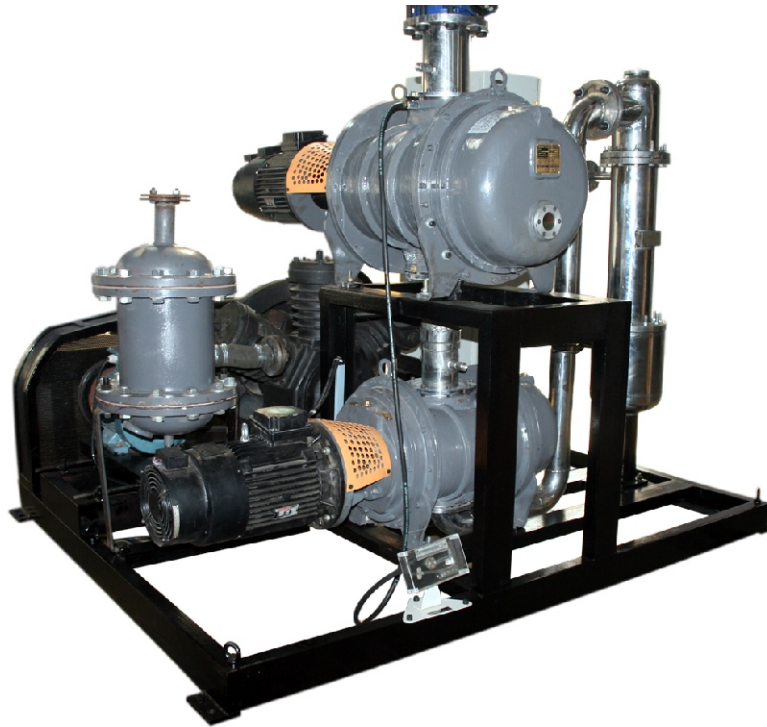
# VACUUM PUMPING SYSTEM

**100%**  
**Oil Free**

EVEREST

*Vacuum Pumping Systems for Waste Oil Re-Refining*

CENTRAL POLLUTION CONTROL BOARD APPROVED PROCESS



*Our technology is so flexible, we can custom manufacture "Special Vacuum Systems" by alloying and cross linking diverse designs to suit individual requirements .*

**EVEREST** Dry Mechanical Vacuum Pumping Systems are now extensively being used to attain highest levels of Vacuum in various applications. Everest offers systems for complete waste oil distillation for both continuous duty & batch processes. Individual customization is done for processes such as Dehydration, Light oil cut & Lube oil cut. These systems can be designed for vacuum requirements of vacuum distillation and short path / molecular distillation.

Everest Vacuum Systems are custom designed, compact, skid mounted packages having a combination of Pumps, inter stage traps and demisters with process specifically engineered Electrical Control Panel for total automation.

The process is approved by various Pollution Control Boards, is environment friendly and consumes minimal energy.

**ECONOMIC  
RELIABLE  
DURABLE  
ROBUST  
COMPACT**

**WE JUST DON'T  
OFFER SYSTEMS,  
WE OFFER  
SOLUTIONS!**

Leading the way for INNOVATIVE SOLUTIONS



## VACUUM PUMPING SYSTEMS FOR WASTE OIL RE-REFINING

# VACUUM PUMPING SYSTEMS

EVEREST

### OUTSTANDING FEATURES

- High vacuum of the order of 0.01 Torr or better.
- Instantaneous start-stop option, no warm up time required.
- Extremely low recurring costs and low specific Power consumption.
- Totally dry mechanical vacuum pumping system with zero steam consumption.
- No effluent discharge hence eco - friendly
- Resistant to minor load variations.
- Entirely mechanical & compact design.
- High operating speed & very less pump down time.
- Can work at various Pressures at different time to get the desired vacuum level.
- Less vibration & less noise, hence can be placed at heights.
- Vacuum systems available for dehydration, Light oil cuts & Lube oil cuts.
- Robust design rated for continuous duty application.
- Unique dry pumping system, eliminating rotary vane pumps, which are otherwise a constant source of headache for maintenance Personnel.
- Compact Vacuum Pumping systems with interstage traps to arrest all vapors.
- Process specific engineered Electrical Control Panel for total automation.

### OUTSTANDING ADVANTAGES

- Good product quality, yielding higher Profitability.
- Very low pay back period.
- Doesn't add to any heat load on cooling tower.
- Excellent after sales service.
- Totally dry system with no steam consumption, hence no load on cooling towers.
- Zero effluent discharge.
- Economically replaces steam ejectors.
- Better recovery.
- Low kettle temperatures resulting in low clay treatment
- Minimum vapors carryover to atmosphere
- Tremendous savings over steam jet ejector systems.



AN EXCLUSIVE ONE-STOP FACILITY FOR  
GUARANTEED SOLUTIONS RELATED TO VACUUM APPLICATIONS

Leading the way for INNOVATIVE SOLUTIONS



#### Corporate Office

B-44, Mayapuri Industrial Area, Phase I, New Delhi 110 064, India  
Telefax: +91-11-4545 7777 Email: vacuum@everestblowers.com

#### Group Companies

Everest Blowers - Everest Transmission - Everest Blower Systems