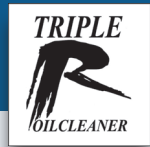


Vacuum dehydrator



1. **Cost saving.**
2. **Improving production reliability and product quality.**
3. **Environmental responsibility.**



Features:

- Very fast and highly effective water removing device, meant for high duty applications.
- Easy full automatic operation.
- Removes water, moisture and air bubbles:
 - Dissolved water: 80%
 - Free water: 100%
 - Air bubbles: 100%
- Viscosity range from 10 ~ 600 cSt.
- Oil temperature from 15°C ~ 60°C.



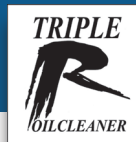
Dissolved water: 80%
Free water: 100%
Air bubbles: 100%

Benefits:

- Extends oil life:
 - ✓ Important reduction of waste oil & disposal cost.
 - ✓ Reduces the purchasing cost of oil.
- Prevents machines failures and extends the machine life:
 - ✓ Prevents pump cavitations.
 - ✓ Prevents machine wear caused by rust.
 - ✓ Reduces the maintenance cost.
 - ✓ Improves the productivity.
- Low running cost
 - ✓ No consumables, one-time investment.



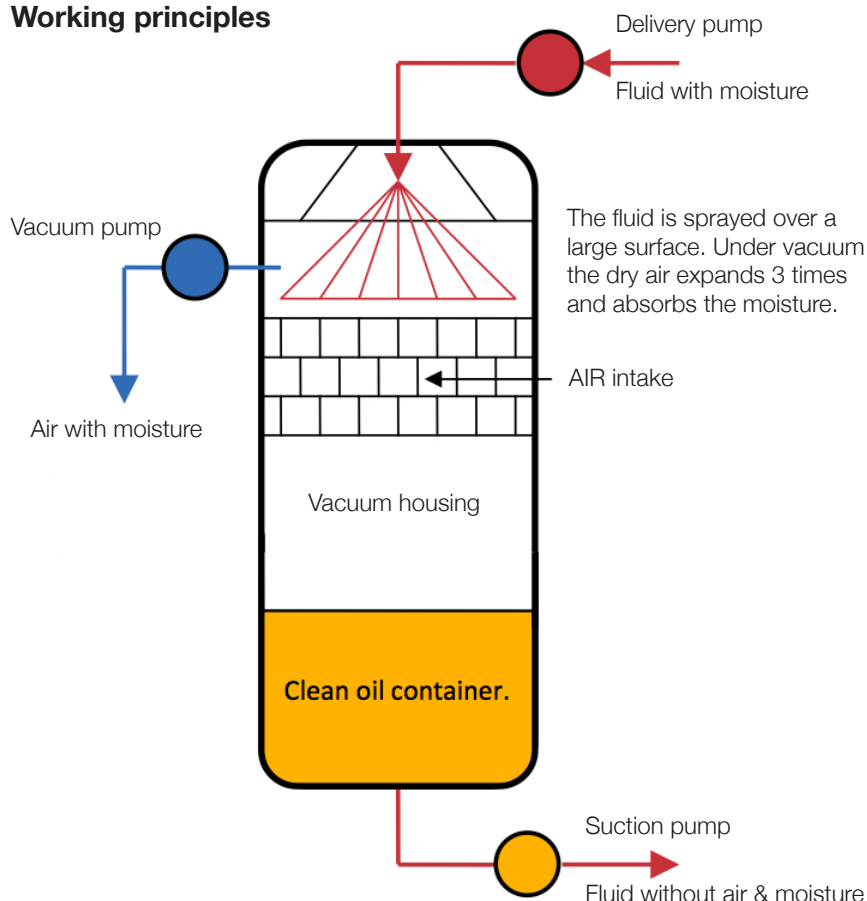
Vacuum dehydrator



Technical specifications

Model	Motor	Power	Flow rate	In/Out	Dimensions mm	Weight kg
TR-VS10E	400Vx3 - 50Hz	0,4 kW	10 l/min	3/4"	550 x 1090 x 1290	140 kg
TR-VS30E	400Vx3 - 50Hz	1,5 kW	30 l/min	1' 1/4	579 x 1606 x 1516	290 kg

Working principles



- ✓ Vacuum housing with a unique structure.
- ✓ Very high performance for water removal.
- ✓ Full automatic operation.
- ✓ Wide application range.

Performance

Results of a TR-VS30E.

Application: paper mill, drying equipment.

- Oil type: VG220
- Oil temperature: 50°C
- Oil volume: 9.000 litres

