

# TRANS-DRY

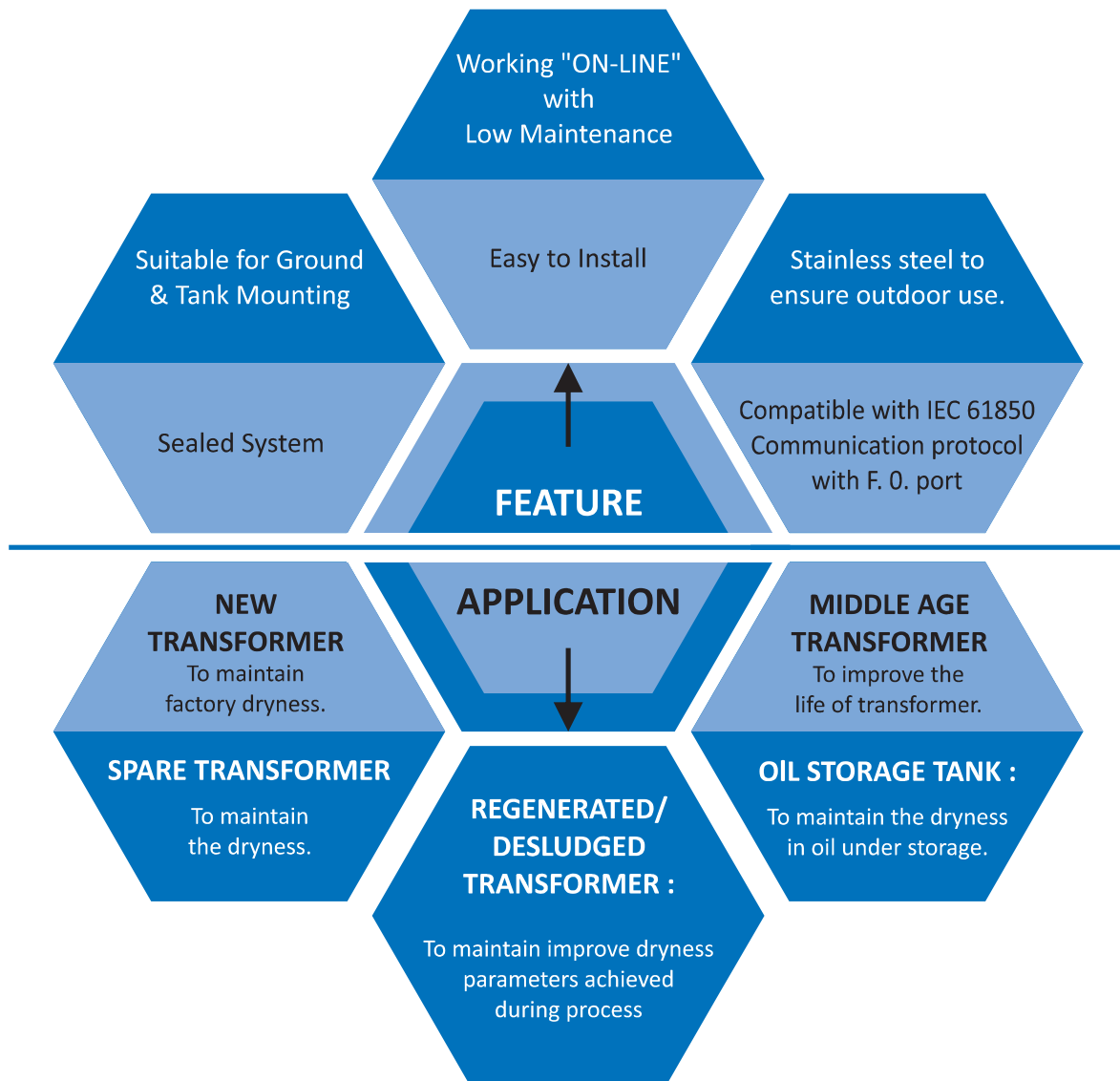
## On-line Drying System



A New Dawning Technology



**CEE DEE  
VACUUM EQUIPMENT PVT. LTD.**



**Cee Dee's Continuous focus is on condition monitoring of transformers emerges into yet another milestone by introduction of **TRANS-DRY On-Line Drying System****

It has been accepted all over that the life of transformer will depend upon its dryness.

The "TRANS DRY" System will remove the moisture in live transformer by continuous circulation of oil through the system without disturbing DGA.



## Salient Features

### Extend life of your transformer

- ▶ The longevity of a transformer is based on its dryness and not on its physical life.
- ▶ Removal of moisture from the oil in Transformers is vital to slow down the oxidation process, and degradation of paper inside transformer.
- ▶ Transformer manufacturing is certain that reduction of moisture is transformer cellulose and oil, will exceed the expected productivity of transformers.
- ▶ It is not oil, but cellulose that has maximum of moisture content. Off-line oil treatment is therefore in effective in extracting optimum moisture from cellulose.
- ▶ 1,As over 90% moisture in transformer are store at the insulation and only less than 10% of moisture are in the oil. Short term vacuum filtration only clean and dry the oil, but not the insulation



### Online drying:

The unit attached to the transformer, constantly draws oil from the transformer, constantly draws oil from the transformer tank, extracts moisture through adsorbent, and transfers clean and dehydrated oil to the top of the transformer. This process ensures smooth functioning at the transformer's core while eliminating the procedure of vacuum and heating. Your transformer remains dry and fully functional through the entire process.

### Improves the breakdown voltage (BDV) of oil :

The continuous processing of oil in transformers boosts its BDV, bringing it up to normal in a short span.

### Low on investment, high on service :

CEE DEE has a proven track record of quality and durability. We are committed to provide cost-effective solution that offer you exceptional service.

### Product Commissioning :

Our on-line drying units can be installed and serviced for maintenance on a live on-load transformer.

## CEE DEE'S RANGE OF PRODUCT

- ▶▶ Trans Dry (On-line Drying System)
- ▶▶ SF6 Gas Recovery, Filling & Filtration Gas Handling Unit
- ▶▶ Off / Online Transformer Oil Purification Plant  
Online Transformer Conditioning / Re-refining Plant
- ▶▶ Oil distillation System
- ▶▶ Lubricating Oil Purification System
- ▶▶ Electrostatic Oil Cleaner (CDOC)
- ▶▶ Vapour Phase Drying Plants
- ▶▶ Vacuum Drying Plants
- ▶▶ Meter-Mix-Dispensing Machine
- ▶▶ Autoclave
- ▶▶ Vacuum Pumping System
- ▶▶ Oil storage Tank
- ▶▶ Vacuum Pressure Metal Impregnation / Casting / Resin
- ▶▶ Resin Casting Plant / Epoxy Mixing Plant
- ▶▶ Capacitor Impregnation Plant Oil Polishing & Distillation Plant
- ▶▶ Solvent Recovery System
- ▶▶ Cast basalt



**TRANS DRY - Model selection Chart**

01	Model - CD - 001	Oil Qty. Below 20 KL
02	Model - CD - 002	Oil Qty. Above 20 KL

@ copyright : Cee Dee Vacuum Equipment Pvt. Ltd.

\*In view of continuous development, we reserve the right modify the design & or dimension without notice



**CEE DEE  
VACUUM EQUIPMENT PVT. LTD.**

**AN ISO 9001:2015 & 14001:2015 CERTIFIED COMPANY**

**REGD. OFFICE & WORKS** : PLOT NO. 81-B/16, GENERAL BLOCK,  
M.I.D.C., BHOSARI, PUNE 411 026 MAHARASHTRA (INDIA).

**TEL.:** +91 (020) 2712 6253 / 7199 / 9299

**E-mail :** info@ceedeevacuum.net

