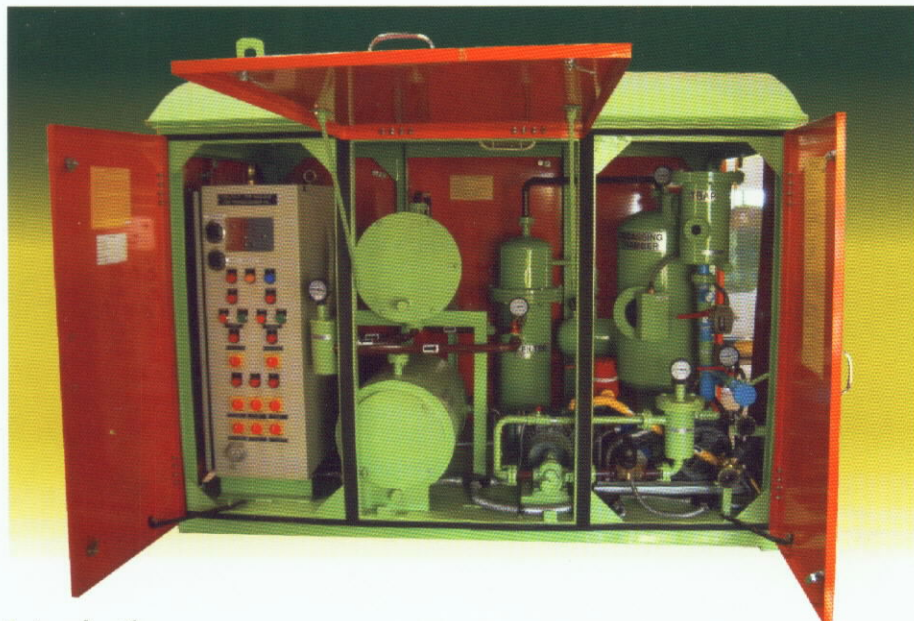


TRANSCURE

Transformer Oil Filter Machines

BS
series

Secure your transformer asset today !



Introduction

The **TRANSCURE CLASSIC BS** series are single stage streamline oil filter machines designed to tame oil problems in the LT/distribution transformer sector. The practical experience of repairing distribution transformer has led to development of this series that is dedicated to handle small oil volumes.

The machines are suitable to operate on all standard single phase supply or three phase supply and frequencies.

Features

- ◆ Mounting options available are: Stationary, Vehicle mounting, Trolley mounting and Skid mounted units
- ◆ Robust design and enclosure as per IP54/IP55 available on demand
- ◆ Derived 1-Ø point in the control panel to connect appliances on site
- ◆ Flow meter and integrator to monitor volumes of filtered oil
- ◆ Bypass batch valve to perform batch filtration and oil sampling valve
- ◆ Suitable to handle oil flow during power failures



Benefits

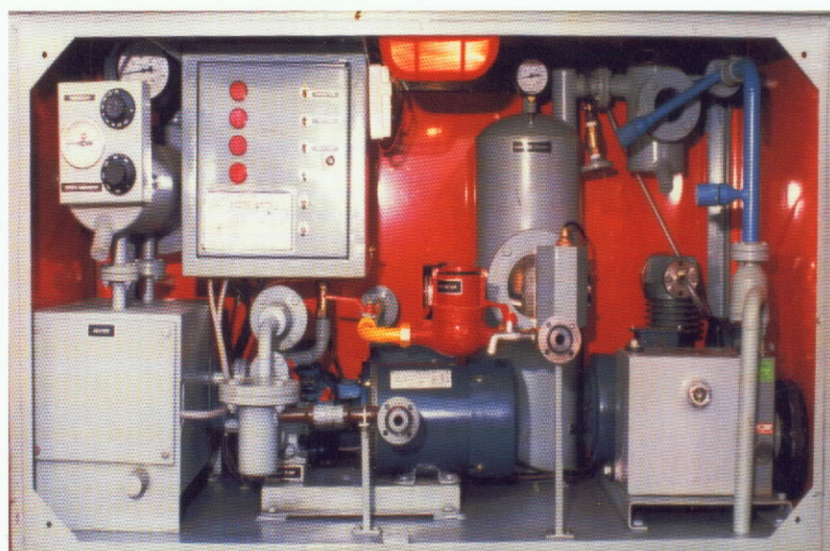
- ◆ Effective moisture and gas removal
- ◆ Ensured oil quality with compliance to relevant oil standards
- ◆ Designed for rugged operation in any environmental condition
- ◆ Small, compact and simplified units assuring operator friendliness
- ◆ Vacuum level of 0.1mbar achievable during filtration.
- ◆ Suitable for continuous operation of over 72 hours
- ◆ Seldom replacement of filter elements
- ◆ Lesser maintenance and spares resulting zero shutdowns
- ◆ Overall economy obtained in running life and revenue recovered in a short time

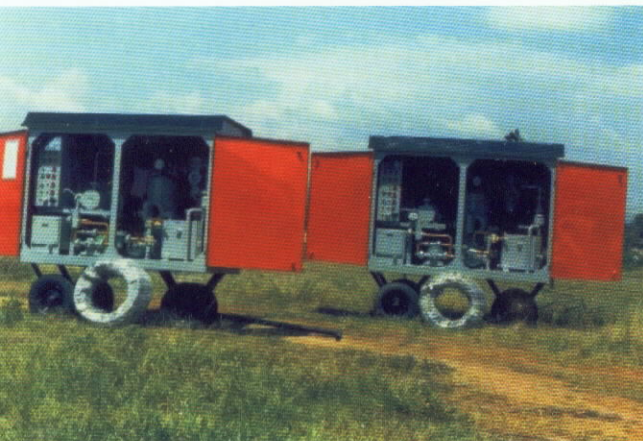
Components provided

- ◆ Appropriate Instrumentation
- ◆ Spares to aid incidental breakdowns

Accessories and Additional Features

- ◆ Complete automation of the system
- ◆ Online moisture in oil sensor
- ◆ Digital flow meter and integrator
- ◆ Oil hoses suitable for vacuum and hot oil with customized adaptors





Specifications

| Machine | Transcure BS 500 | Transcure BS 1000 | Transcure BS 2500 |
|---------------------|------------------|-------------------|-------------------|
| Oil Flow Rate [LPH] | 100~500 | 1000~1500 | 2000~2500 |
| Power | 18kW | 30 kW | 55 kW |
| Pipe NB [mm] | 12 | 22 | 25 |
| Length* [m] | 1.5 | 2 | 2 |
| Width* [m] | 1.1 | 1.1 | 1.2 |
| Height* [m] | 2.5 | 2.5 | 2.7 |

*Dimensions are tentative

Above machines have following Variants

| Features | Models | | | |
|--------------------------------|--------|---|----|----|
| | B | D | DX | EX |
| Coarse Filter (100 μ) | ✓ | ✓ | ✓ | ✓ |
| 2 Stage Degassing | ✓ | ✓ | ✓ | ✓ |
| Air Cooled Condensate Trap | ✓ | ✓ | | |
| Oil Neutralization Column | | ✓ | ✓ | ✓ |
| Fine Filter (1 μ) | | | ✓ | ✓ |
| Imported Vacuum Pumps | | | ✓ | ✓ |
| Condensate Trap Water Cooling | | | ✓ | ✓ |
| Digital Instrumentation | | | ✓ | ✓ |
| Exhaust Filter for Vacuum Pump | | | | ✓ |
| Automatic Operation | | | | ✓ |
| Online moisture sensor | | | | ✓ |

Typical Application

- ◆ Distribution transformer
- ◆ Oil filled CT/PT
- ◆ Transformer Repair/Manufacturing shops
- ◆ Locomotive Transformers

Commitment to Serve our clients

- ◆ Demonstration of the product is provided to the site staff/operator
- ◆ Ready availability of spares and consumables

After Sales Service

- ◆ A well equipped and ready team to meet all the complaints
- ◆ Book your complaint about NACH product or service on our website and get your grievance attended in three business days.

All oil filter machines are provided with detailed operation and maintenance manuals

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