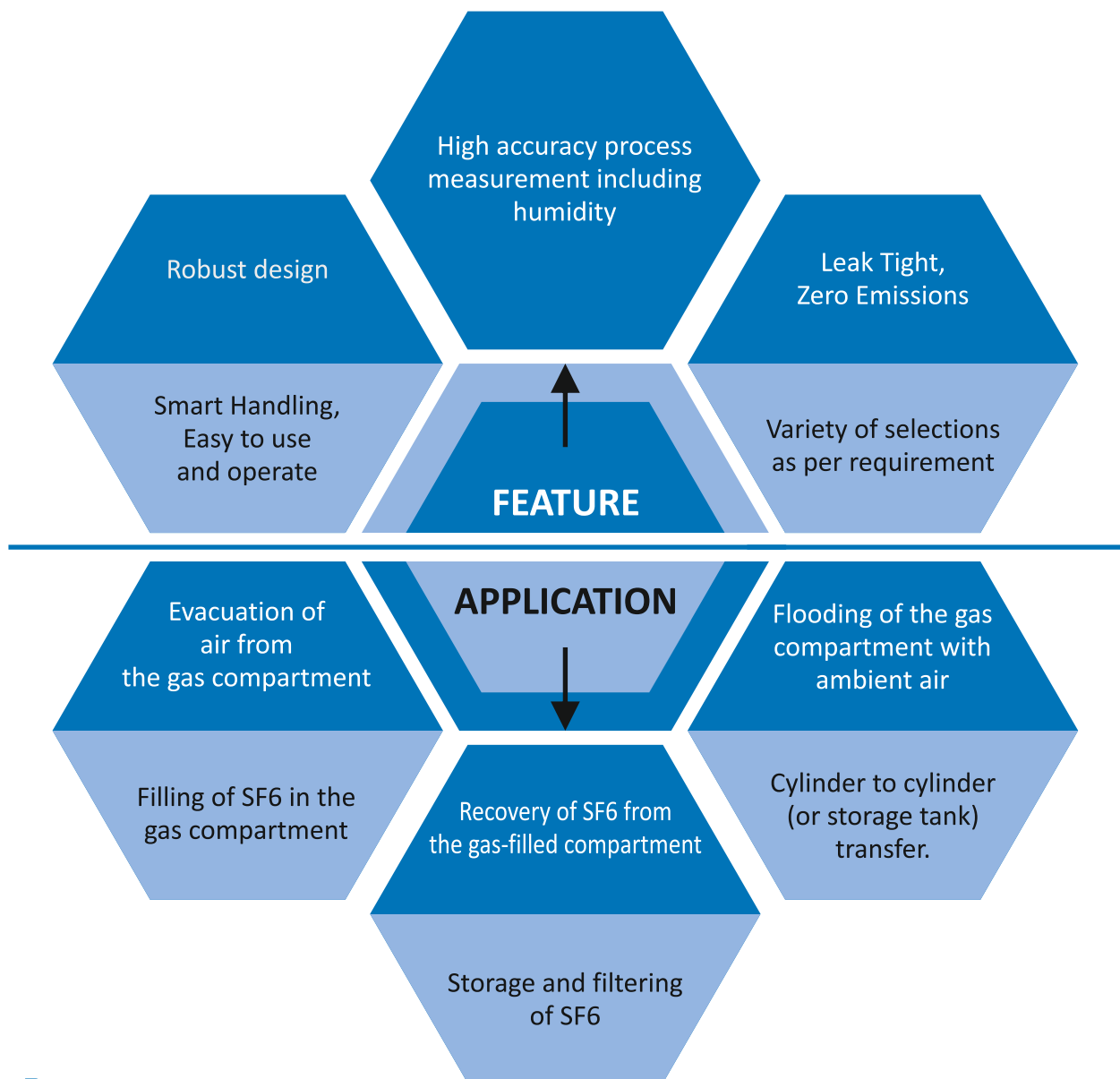


SF6 Gas Recovery, Filling & Filtration Gas Handling Unit



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



Cee Dee

Vacuum having being into the field of oil filtration for past two decades. We are diversified in manufacturing of transformer / insulation oil filtration equipment, vacuum pressure impregnation equipment, autoclave and vacuum system along with **SF6 Gas Filling Cart**

Cee Dee is certified for ISO 9001:2008 certification for design, manufacturing, installation and commissioning. Also been backed by team of engineers who command combined experience and expertise of decades with constant efforts in research & development to give extensive & relentless service to customer in its' segment

Supplying the Optimum, Cee Dee is committed in keeping its' customers investments productive and profitable throughout the equipment life cycle. This incorporates several goals such as **low maintenance cost, high productivity, low operating cost and long life of oil as well machine parts.**



SF6 users must execute proper gas handling processes when installing, maintaining or decommissioning assets **without emissions!** Filling and handling equipment for SF6 gas as per IEC standards is central for the maintenance of SF6 gas insulated equipment.

Cee Dee Vacuum Equipment offers high performance mobile Gas Carts which are easy to use, can handle large volume of gases, are customizable to user requirements and comply to IEC 62271

The typical functions of a standard gas cart are as follows:

1. evacuation of air from the gas compartment;
2. filling of SF6 in the gas compartment;
3. recovery of SF6 from the gas-filled compartment;
4. storage and filtering of SF6;
5. flooding of the gas compartment with ambient air;
6. cylinder to cylinder (or storage tank) transfer.

Description

The SF6 Gas Handling Unit, CD-GHU 06 / 15 is a robust, portable and easy to use equipment used for handling of SF6 gas in accordance with IEC 62271 standards and norms.

SF6 Gas is a highly potent greenhouse gas with Global Warming Potential of 22,800 CO2e. The CD-GHU 06 / 15 has been developed with high quality standards to ensure handling of SF6 gas responsibly with zero emissions

The CD-GHU 06 / 15 is robust, portable and economical solution which helps completely safe and IEC compliant process for handling the SF6 gas. The modular design enables usage of a variety of high vacuum, high performance vacuum pumps and compressors as per requirement and precision measurement of the gas transfers.

Specifications

Model	Compressor	Vacuum Compressor	Vacuum Pump	On board Storage (Optional)	Filters
CD-GHU 06	6 m3/h	4.5 m3/h (6 m3/h, 10 m3/h option)	40 m3/h (60 m3/h option)	300 Ltr (100 Ltr, 600 Ltr option)	Particle Filter and Molecular Sieves, Aluminium Oxide
CD-GHU 15	15 m3/h	10 m3/h (15 m3/h option)	60 m3/h (100 m3/h option)	300 Ltr (600 Ltr, 1000 Ltr option)	Particle Molecular Sieves, Aluminium Oxide

Filter and Molecular Sieves, Aluminium Oxide More options are available as per end-user requirements.

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



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AN ISO 9001:2015 & 14001:2015 CERTIFIED COMPANY

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