



## SF<sub>6</sub> LOW TEMPERATURE RECYCLING & FILTER-TRAIN SYSTEM



### Power source :

- ★ 3Φx380V/220Vx50/60HZ.
- ★ 5 Kw input power.
- ★ Process control automatic.

Model No.CHSF-DRF-12B



Recycling Process With Hydraulic Moving Machinery.



SF<sub>6</sub> Cylinders Moving Angle over 110 degree.

### Features :

- High efficiency refrigerator and distillation systems, ensure the dew point of SF<sub>6</sub> below -45°C easily .
- Double-Thru Filter-Train Design, One pass for stand-by usage, and will keep running in long time condition.
- Aluminum oxide (Al<sub>2</sub>O<sub>3</sub>) , 4A molecular sieve and 13X molecular sieve are used successfully in CHIEF desiccant filters.
- Close system design is user friendly, do not expose to toxicity, when technician proceed the CHIEF recycling unit.



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### **CHIEF DRY set**

- ★ Max. working pressure Up to 50 bar.
- ★ Shell and Base-Housing are made of SUS-316 Material.



Quick change filter design is minimal maintenance.



### **CHIEF Pre-Filter**

- ★ Max. working pressure up to 100 bar.
- ★ Two CHIEF Pre-Filters are used to provide DRF set protection from particulate contamination in recycling flow.
- ★ Filtration efficiency is 99.9% removal of particles greater than 0.8 microns.