



## SF<sub>6</sub> Recycling / Dehydrating 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 -40°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.