

IAC8000 SF6回收装置

产品名称	IAC8000 SF6回收装置
公司名称	保定市泰尔电力科技有限公司
价格	.00/台
规格参数	品牌:IAC 型号:IAC8000
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产品详情

详细介绍

产品介绍:

一、概述introduction

本装置系用于sf6气体绝缘电气设备的制造、使用及科研部门从sf6设备中回收，净化sf6气体，并有抽真空及充气special purpose device， which can be used to reclaim and purify sf6 gas from the sf6 gas insulated electric equipment by pers research into the equipment。 this device also has the functions of vacuum-pumping and gas filling。

二、功能function

1、 该设备能对sf6电器开关抽真空并测定真空度。

vacuum pumping the sf6 switch and testing the limited vacuum 。

2、 能对sf6电器开关充入sf6气体。

back – filling the sf6 gas into the switch。

3、 能对sf6电器开关的气体进行回收。

reclamation of the sf6 gas from the switch。

4、 能对回收的sf6气体净化处理。

purification and drying treatment of the reclaimed sf6 gas。

5、存储sf6气体。

storage of the sf6 gas in pressure tank。

三、主要元件main part

1、真空泵vacuum pump model : ulvac vdn401 40m³/h 极限真空 0.06pa

2、压缩机compressor model : emerson ca—0300 12m³/h

3、净化系统filter-driers model : emerson滤芯、f—03吸附剂 配有活化加热系统。 it is used to filter and dry the gas. activating and heating system。

4、冷却系统 cooling system

热交换器，制冷系统，风冷机组 可使sf6液化存储。 heat-exchanger , refrigerating compressor , air cooling unit

5、存储罐pressure tank

40kg容器，安全阀，压力 3.8mpa

40liter safety valve pressure 3.8mpa

6、阀门valve

球阀ball-valve

7、控制系统control system

可进行装置的各项操作和仪表监视。

using the control system , you can operate the device and monitor all the instruments。

8、连接管道rubber hose

四、技术参数 technical parameters

1、抽真空速率rate of vacuum : 40m³/h 真度limited vacuum : 10pa

2、充气速率rate of back-filling : 12m³/h

3、回收速率rate of reclamation : 12m³/h

4、sf6回收率reclamation percentage : 95%左右(根据配置选择)

5、工作环境温度 : working environmental temperature :

upper limit : +45 , lower limit : -10

6、存储罐pressure tank : 40kg 3.8mpa

7、回收初压力first pressure of reclamation : 8bar

8、机组重量weight of the device : 380kg

9、电源power : three-phase 380v \pm 10% , 50hz

10、功率 : power : 10kw

注意事项:

general safety notes

(一般安全注意事项)

obligation to exercise due care

the device has been designed and constructed bearing in mind the standard to be observed as well as additional technical specifications.

设备已经设计好，制造时要按照标准和额外的技术规范。

safe use of the machine can only be achieved if all the necessary measures are followed.

如果遵守必要的措施，就可以做到机器的安全使用。

the operator has to ensure that

操作者必须确保以下几点：

- the device is only used for the purposes for which it is intended (see chapter 2 product description)

设备只可以用于完成既定的目标。（见第二章产品简介）

- the device is only operated in accordance with the instructions and in good condition and that the safety devices are regularly checked

设备只可以在情况良好的状态下操作，它必须定期维护。

- maintenance and repair personnel are issued with all the required safety and protective clothing, which shall always be used.

维护人员在解决问题时必须要有安全措施和穿必须穿防护服。

- complete and legible operating instructions are available on site.

完整清晰的操作说明书是很有用处的。

- only qualified personnel operates or repairs the device.

只有有资质的人员才可以操作或维修设备。

- this personnel is regularly instructed in safety procedures and environment protection and that this personnel is fully aware of the instructions and particularly in the safety notes.

这些人员要接受有规则的安全程序 and 环境保护，他们也必须充分了解操作说明书 and 安全守则。

- the safety and warning notes mounted on the device are legible and not removed.

安装在设备上的安全警告标志要很清晰，而且不可以移动的。