

Preliminary evacuation systems

iEPS XX Evacuation pumping System
For pre-evacuation circuits

Vacuum

iEPS XX Evacuation pumping System

iEPS performs the evacuation, and the relevant vacuum rise test on chiller circuits. Its working is based on one or more Vacuum Pumps installed inside its cabinet or in a remote cabinet; Thanks to ON/OFF valves this system allow the evacuation up to 4 chillers unit, each one can be composed by up to two pipes connection.

All the operations are done automatically by an electronic control that is programmable in CYCLES by the user.

Main Features:

- available pumps flow rates: 16, 20, 30, 40, 80, 90 m³ / h
- setting up to 1000 different cycles can be pre-set; more on request.
- working cycle to achieve a vacuum level at a threshold within a specified time and related rise test.
- digital indication of the vacuum level through active head Pirani.
- Can be connected to the sides of the high and low pressure of two independent groups, or to the different sections of the larger groups.
- Overall dimensions 1150x600x400 mm.
- Power: 400 V - 50 Hz - 3ph + N + earth. Other upon request.



Optional features and devices

Up to four independent vacuum system (UNO/DUE/TRE/QUATTRO)
Printer
Connection to the group available with 1/4" or 3/8" female Quick Coupler Hansen
Remote pump model available
Barcode reader
Light and Acoustic Alarm

初步排空系统

iEPS XX 抽真空泵系统
用于预排空回路

真空

iEPS XX 抽真空泵系统

iEPS对冷却器回路执行抽空和相关真空上升测试。其运行时基于安装在其机柜内或远程机柜中的一台或多台真空泵；得益于开/关阀，该系统允许排空多达4个冷却装置，每个冷却装置最多可由两个管道连接组成。

所有操作均由电子控制器自动完成，该控制器的循环数可由用户设置。

主要特点：

- 可用泵流量：16、 20、 30、 40、 80、 90 m³ / h
- 可预设多达1000个不同的循环；可按要求设置更多循环。
- 在规定时间内达到真空水平阈值，并进行相关的上升测试的工作循环。
- 通过Pirani主动头对真空度进行数字指示。
- 可以连接到两个独立组的高压侧和低压侧，或者连接到较大组的不同部分。
- 总尺寸 1150x600x400 mm。
- 功率：400 V - 50 Hz - 3ph + N + 地线。其他根据要求提供。



可选功能和设备

多达四种真空系统(UNO/DUE/TRE/QUATTRO)

打印机

连接至可选配1/4” 或 3/8” Hansen内螺纹快速接头的组件

可用远程泵型号

条形码读取器

灯光和声音报警