

◆ HDV Series Portable vacuum pump unit 便携式真空泵

Portable bipolar vacuum pump, it is mainly used for quick vacuum pumping of the small air chamber, it is used for installation and commissioning on-site which is quite convenient, and easy to carry.

便携式双极真空泵，主要用于小气室的快速抽真空，对于现场的安装调试使用非常方便，携带轻巧。



**Technical parameters:**

Pumping speed: 6-14m<sup>3</sup>/h 有 6-14 立方的泵可选

Final vacuum 0.15mbar 极限真空为 0.15mbar

Operating voltage 220V-240V 50/60Hz or 110V-120V 60Hz 110V/220V 50/60HZ 可选

**Option type**

Type	Pumping speed	weight(not include AL-case and air pipe)
HDV6	6m <sup>3</sup> /h	12kg
HDV9	9m <sup>3</sup> /h	12kg
HDV14	14m <sup>3</sup> /h	15kg

**Option:**

1. H8L5000/20-01 5m long rubber hose (optional, the standard configuration is 5m)  
可配 5 米长抽真空软管
2. HZJ-15 connectors group (the coupling tongue part DN20 is standard configuration, the other connectors is optional or made-to-measure) 根据选型配接头组合
3. HDV-9/6-01 only space for Vacuum.  
HDV-9/6-01 portable aluminium transport case (just for vacuum pump) 便携式铝合金箱
4. HDV-9/6-02 portable aluminium transport case (for vacuum pump and hoses)
5. HD096/0.5 vacuum pump oil 0.5L/1 bottle 备用油
6. HD096/4 vacuum pump oil 4L/1 bottle

**Note:** Please instruction your power supply information. 请一点要告知使用当地的电源情况。

---

◆ HDB46R Series Vacuum Device 真空车系列

For evacuation of air chamber, final vacuum <1 mbar or 0.02mbar , so please choose according to the technical requirements of the pumping gas chamber. When you choose the final vacuum of vacuum pump, the general need improve 1 order of magnitude. Then it can up to the required final vacuum, also it can reached the requirement of time and dehydration.

用于气室抽真空,极限真空<1 mbar,不同的真空有不同的极限真空要求,请根据被抽气室技术要求选择,一般需要提高 1 个数量级选择真空泵极限真空,才能既满足抽真空的极限真空度要求,也可以满足时间和脱水份要求。



970X630X1070

◆ Standard equipment:

- 1、Pumping speed 40m<sup>3</sup>/h            标配 40 m<sup>3</sup>/h 真空泵
- 2、Digital Vacuum Display        真空传感器
- 3、Vacuum valve check backflow and control of vacuum keeping    可测试产品真空保持度
- 4、The interface DN20 and Option    DN40 配置 DN20 和 DN40 的接口
- 5、Electrical control                电气控制
- 6、 Power:2.2KW                    功率 2.2KW
- 7、The tool basket with locking    带锁工具栏
- 8、5m long hose with coupling tongue part DN20, the structure of mobile directive wheel.真空管是 5 米长的 DN20 橡胶管, 两头带自封阀。

◆ Option of Vacuum Pump 可选泵型

The type    型号	Describes    配置
HDB46R201	40m <sup>3</sup> /h, final vacuum <1mbar
HDB46R202	63m <sup>3</sup> /h, final vacuum <1mbar
HDB46R203	100m <sup>3</sup> /h, final vacuum <1mbar
HDB46R221	25m <sup>3</sup> /h, final vacuum <2X10 <sup>-3</sup> mbar
HDB46R222	40m <sup>3</sup> /h, final vacuum <2X10 <sup>-3</sup> mbar

HDB46R223	63m <sup>3</sup> /h, final vacuum <2X10 <sup>-3</sup> mbar
-----------	--

Note: Please instruction your power supply information. 购买前请告知电压等级

## ◆ HDV160-200 Vacuum Device 真空车系列

For evacuation of air chamber, final vacuum <1 mbar or 0.2pa, so please choose according to the technical requirements of the pumping gas chamber. When you choose the final vacuum of vacuum pump, the general need improve 1 order of magnitude. Then it can up to the required final vacuum, also it can reached the requirement of time and dehydration.

用于气室抽真空,极限真空<1 mbar,不同的真空有不同的极限真空,请根据被抽气室技术要求选择,一般需要提高1个数量级选择真空泵极限真空,才能既满足抽真空的极限真空度要求,也可以满足时间和脱水份要求.



尺寸: 1200X820X1240

## ◆ Standard equipment:

- 1、Pumping speed 160- 200m<sup>3</sup>/h, final vacuum <1mbar 标配 160-200 m<sup>3</sup>/h 真空泵
- 2、Digital Vacuum Display to 0.1mbar 真空显示到 0.1mbar
- 3、Vacuum valve check backflow and control of vacuum keeping. 带有真空保持功能
- 4、The connection DN20 and DN40 带有 DN20 和 DN40 两种接口
- 5、Electrical control 电气控制
- 6、Power: 4kw 功率 4kw
- 7、The tool basket with locking 带锁工具栏
- 8、5m long hose with coupling tongue part DN20, the structure of mobile directive wheel.  
真空管是 5 米长的 DN20 橡胶管, 两头带自封阀。
- 9、Weight :200kg

Note: Please instruction your power supply information.

---

◆ **Roots vacuum pump Series 罗茨泵系列**

For evacuation of air chamber, final vacuum <1 mbar or 0.2pa, so please choose according to the technical requirements of the pumping gas chamber. When you choose the final vacuum of vacuum pump, the general need improve 1 order of magnitude. Then it can up to the required final vacuum, also it can reached the requirement of time and dehydration. 用于气室抽真空,极限真空 ≤0.1 mbar,不同的真空有不同的极限真空,请根据被抽气室技术要求选择,一般需要提高 1 个数量级选择真空泵极限真空,才能既满足抽真空的极限真空度要求,也可以满足时间和脱水份要求.



1400X960X1350

◆ **Standard equipment:**

1、Pumping speed 160m<sup>3</sup>/h, final vacuum <1mbar 真空泵标配 160-200 m<sup>3</sup>/h

Roots pump speed 250m<sup>3</sup>/h, final vacuum <0.02mbar 罗茨泵标配 160-200 m<sup>3</sup>/h

2、Digital Vacuum Display to 0.1mbar 真空显示到 0.1mbar

3、Vacuum valve check backflow and control of vacuum keeping.

真空动力源同轴阀阻止回油和进行真空保持控制

4、The connection DN20 and DN40 带有 DN20 和 DN40 两种接口

5、Electrical control 电气控制

6、Power: 4kw 功率 4kw

7、The tool basket with locking 带锁工具栏

8、5m long hose with coupling tongue part DN20, the structure of mobile directive wheel.

真空管是 5 米长的 DN20 橡胶管, 两头带自封阀。

9、Weight :200kg



1400X960X1850

Note: Please instruction your power supply information.

---

---

◆ Option

Type	System speed	Roots/Vacuum Pump	Note
HDV250RL1	250 m3/h	250 /100 m3/h	Have protective armor
HDV250R1	250 m3/h	250 /100 m3/h	No protective armor
HDV300R1	300 m3/h	250 /160 m3/h	No protective armor
HDV300RL1	300 m3/h	250 /160 m3/h	Have protective armor
HDV500RL1	500m3/h	500/205 m3/h	Have protective armor
HDV500R1	500 m3/h	500/205 m3/h	No protective armor

Note: Please instruction your power supply information.

---