

气体循环泵

GAS CIRCULATING PUMP

CVD法生产的钻石纯度高、重量大，但是因气体循环设备存在诸如循环压差过小、循环效率低、工作腔中杂质多、泄露率高等缺陷造成钻石生产周期长，质量不稳定。

我公司针对钻石、金刚石行业要求超洁净、高效率、大压差等特点，专门研发钻石行业专用气体循环泵。

The diamond produced by CVD method has high purity and large weight, but because of the defects of the gas circulation equipment such as the circulation pressure difference is too small, the circulation efficiency is low, the impurities in the working chamber are much and the leakage rate is high, the diamond production cycle is long and the quality is unstable.

Our company has developed special gas circulating pump to meet specific requirements of ultra-clean, high efficiency, large pressure difference and other characteristics in the field of diamond industry.

产品优势 ADVANTAGES

- ◆ 油箱与泵腔分体设计，彻底杜绝油料污染工作腔。

Tank and pump chamber designed seperated which completely eliminate working chamber from oil pollution.

- ◆ 纯干式压缩技术，无油无水，大压差高效率。

Pure dry compression technology, no oil and no water, large pressure difference and high efficiency.

- ◆ 磁流体密封保障系统超低泄漏率。

MHD seal assurance system ensures ultra-low leakage rate.

- ◆ 悬浮转子，内部无摩擦，不产生粉尘。

Suspension rotor, no internal friction, no dust.