



## HXW variable displacement pump energy saving injection molding machines

1. Adopt the variable pump with high sensitivity, the flow and pressure are controlled by computer. And it can match with the actual consumption. The whole system has obvious energy saving effect, faster response, and smaller impact of actions;
2. Configure the precise bypass filter, ensure the long-term cleanliness of oil, and improve the reliability of the machines; Prolong the using life of oil line system, reduce the frequencies of the maintenance, save a lot of the maintenance cost
3. Oil temperature of system is reduced largely;
4. Reduce the impact of lock-opening mold, prolong the life of the machine and the mold;

### HXW 系列变量泵节能型注塑机

1. 配置负载敏感型变量泵，流量压力比例控制，并且与动作的实际需求相匹配，整个系统节能效果明显、动作响应快、动作冲击小；
2. 配置精密旁路过滤器，长期保证油液的清洁度，提高机器的可靠性，延长油路系统使用寿命，减少维修次数，节省大量维护费用
3. 系统油温大幅降低
4. 减轻开锁模冲击，延长机械和模具的使用寿命



高性能变量泵比例控制液压系统响应速度快、成型周期短、节能环保

High performance variable pump control hydraulic system with fast response, shorter forming cycle, as well as energy-saving and environmental protection

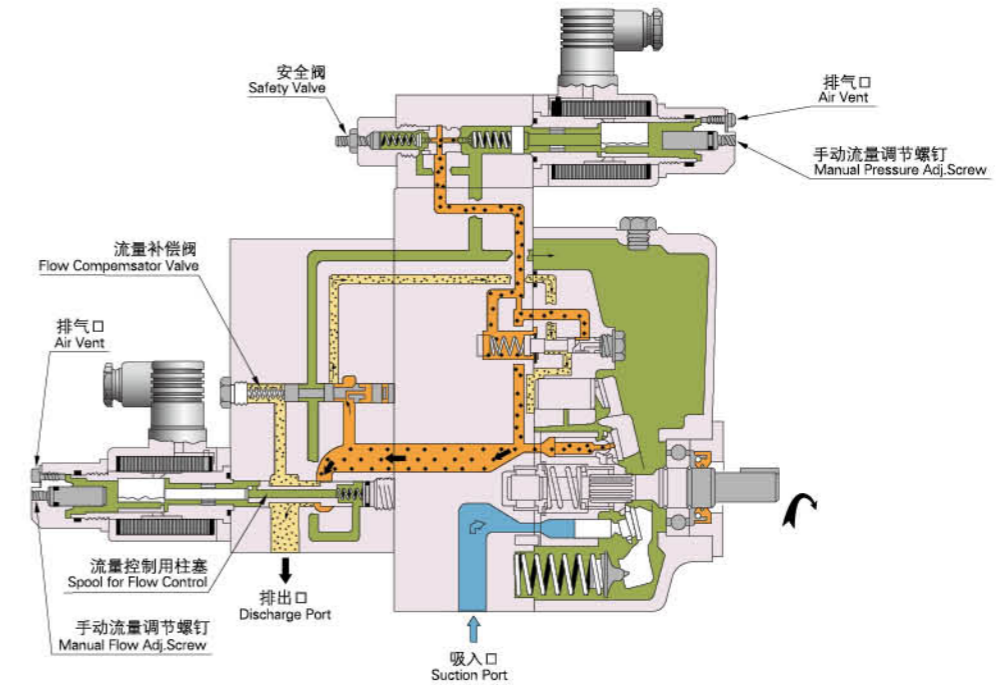


高性能变量泵比例控制液压系统无需三通比例阀

High performance variable pump control hydraulic system doesn't need three-way ratio valve

## 变量泵-比例变量柱塞泵结构图

### The Variable Pump Proportion Variable Plunger Pump Structure



### Specializing in PET series of injection molding machines

#### PET专用系列注塑机

1. Adopt the special designed screw and large torque melt motor, in order to facilitate PET raw materials plasticizing and molding;
2. The ejector system can well meet the production of PET products;
3. With the high-power motor - pump system, it can achieve shorter cycle time;

1. 采用特殊设计的螺杆、大扭矩熔胶马达，以利于PET原料的塑化成型；
2. 满足PET产品生产的顶出装置；
3. 采用大功率的电机-泵系统，实现更短的循环周期；

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