



LIANSU

**110PVC Double-pipe Extrusion-National
Standard Pipe High Speed Production Line**

110PVC双管挤出—— 国标管高速生产线

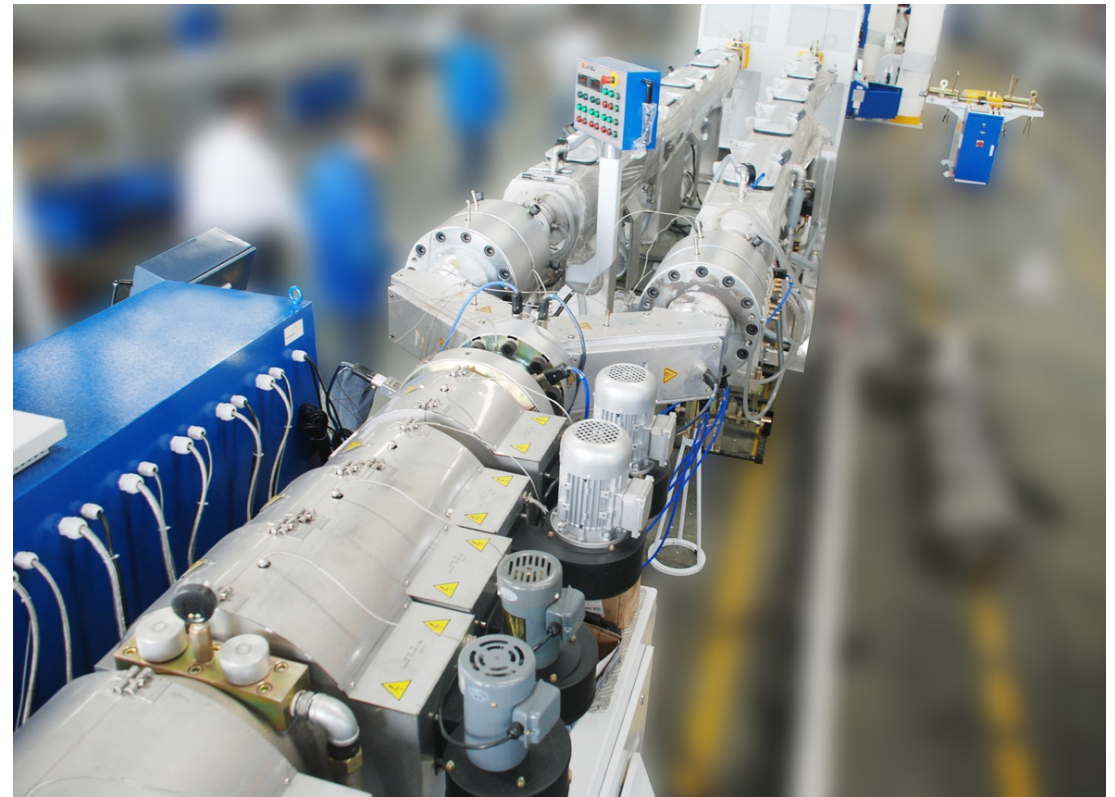


- 主机配置挤出专用永磁伺服电机，节能高效，节能15%以上；
- 整线配置数据采集系统，储存、分析生产过程的数据，生产过程可视化，提高管理效率；
- The main machine is equipped with special permanent magnet servo motor for extrusion, it is energy-saving and efficient, saves more than 15% of energy.
- The whole line is equipped with data acquisition system to store and analyze production process data, visualize production process and improve management efficiency.

挤出机部分 Extruder part

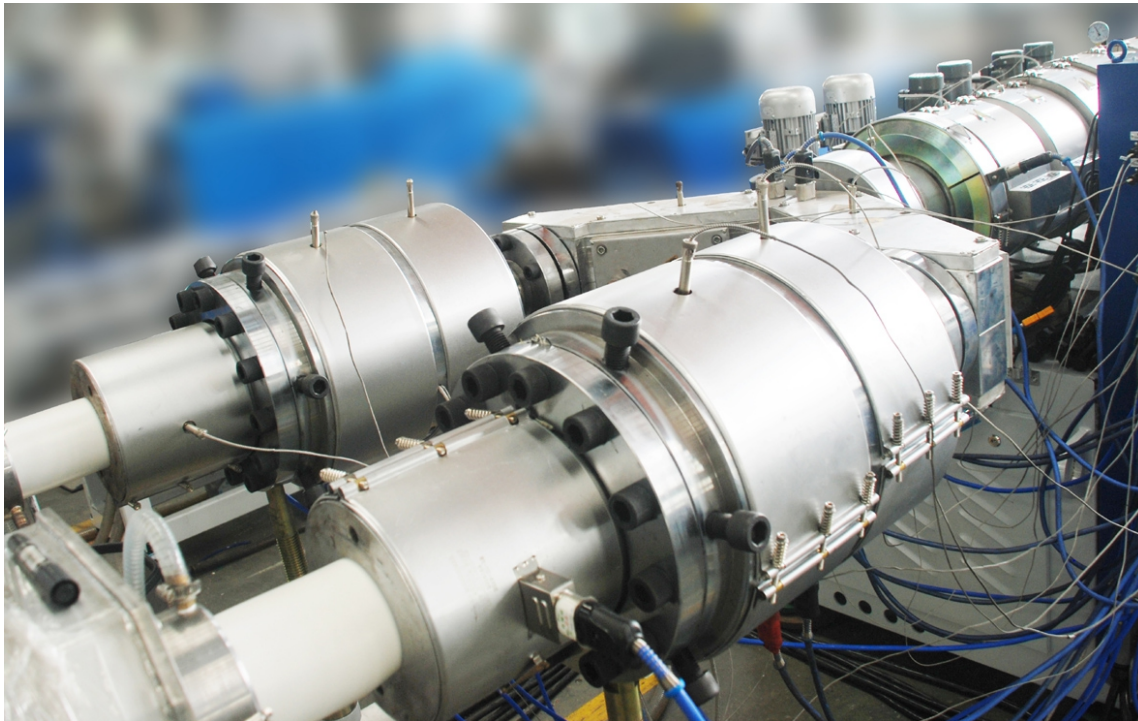
- 采用 32D长径比的LSPD93平双螺杆挤出机，产量可达到500-550kg/h;
- 特殊的螺杆螺棱设计，螺杆对客户的配方适应性好，挤出量稳定;
- 采用高扭矩精密减速机，特殊设计的分动力传动方式，使左右输出轴动力均衡，相位精确，并且满足大扭矩输出;
- 高效低能耗永磁伺服电机与低损耗减速机、弹性联轴器配合，进一步提高整机效率，并有效降低噪音;
- The output of LSPD93 parallel twin screw extruder with 32D L/D ratio can reach 500-550 kg/h.
- Special screw flight design, screw has good adaptability to customer's formula, stable extrusion output.
- Adopt high-torque precision reducer and the specially designed power transmission mode make the left and right output shafts power balanced, accurate in phase and satisfy the output of large torque.
- High efficiency and low energy consumption permanent magnet servo motor cooperates with low loss reducer, elastic coupling can further improve the efficiency of the whole machine and effectively reduce noise.
- The design of feeding, screw and barrel is suitable for the formula material of calcium and zinc, meets the national standard of pipe.

—— | 挤出机部分 Extruder part | ——



挤出模具 Extrusion die

- 采用成熟的支架式结构，确保塑化的质量
- Use mature scaffolding structure to ensure the quality of plasticization.



—— | 真空箱喷淋箱 Vacuum tank | ——

- 整体采用全不锈钢材质制造，经久耐用；
- 光滑顺畅的水流道设计，避免传统弯头的通径缩小降低水压水量的情况；
- 集中排水的系统，操作方便；
- 真空泵采用自动PID负压调节，节能40%以上，并且噪音大幅度降低。
- The whole body is made of stainless steel, which is durable.
- Smooth flow channel design, avoid decreasing water pressure caused by traditional elbow diameter reduction.
- Centralized drainage system, easy to operate.
- Automatic PID negative pressure regulation is adopted for vacuum tank, which saves more than 40% energy and greatly reduces noise.

—— | 真空箱喷淋箱 Vacuum tank | ——



— | 牵引 Hauling | —

- 采用高效伺服电机与精密减速机配合，调速范围广，速度稳定。
- High-efficiency servo motor cooperates with precision reducer, which has wide speed range and stable speed.



—— | 切割 Cutting | ——

- 采用无屑切割，不产生污染的粉尘，空间干净。
- Adopt swarfless cutting which will not produce polluted dust, clean space.



切割 Cutting



—— | 包装机 Packing machine | ——

- 在线自动塑料薄膜套袋包装，结构简单稳定、优越的用户操作体验
- On-line automatic plastic film bagging and packing, simple and stable structure, superior user experience.

