

New type melt pumps for extruder

New type melt pump introduction:

New type **melt pump for extrusion** adopts the latest technology and the best materials. Batte ensure its good performance in operation. **Melt pumps for extruder** are used between extruder and die to improve the quality and performance of products.

Special gear pump for PVC:

PVC gear pump is external lubrication type [melt pump](#), and is suitable for difficult working conditions. Compared with the more traditional melt pump self-lubricating system, external lubrication conditions are more suitable for harsh use. When the polymer contains more non-meltable substance, such as calcium carbonate particles, carbon, glass fiber, etc., for a long time at high temperature and easy lubrication flow path within the coalescence, the lubrication passages blocked or closed, once the lubrication system line not a path, dry grinding gear shaft and sleeve can easily lock, and the use of external lubrication type melt pump this problem can be solved using four bearings in the pump body outside the master axis and slave axis is fixed, according to material viscosity and temperature of the melt pump and the internal structure and seal with the gap for optimized accordingly.



Melt pump with new structure design:

Batte [melt pumps](#) have a unique positive displacement design to control the pressure, temperature and viscosity precisely. The melt pump is widely used in plastics, resins, rubber and chemical products and extrusion, such as: granulation, films, tubes, plates, sheets, fibers, fiber, plastic tubing and other medical industries. Almost covering most of the material polymer material, such as PE, PC, PP, PVC, HIPS, PS, PA, TPUR, fluoropolymer, polysulfone, polyester, thermoplastic elastomers, rubber, adhesive fever, etc.



Melt Pumps:



Screen Changers:



Loss in Weight Feeders:



Control Systems:



CE series extrusion melt pump:

CE series [gear pumps](#) for extrusion are Batte new-generation melt pump with low price. It has the same function and application with ZB-B and ZB-C series melt pumps, and has better performance in operation. The pictures are as follows:

**Batte Main Products****Melt Pump Series:**

- ★ [ZB-B standard extrusion melt pump](#)
- ★ [ZB-C reinforced melt pump for extrusion](#)
- ★ [ZB-D gear pumps for pipeline](#)
- ★ [ZB-E pressurized melt pump](#)
- ★ [ZB-F melt pump for reactor](#)
- ★ [ZB-H high pressure extruder pump](#)
- ★ [ZB-K polymer discharge gear pump](#)
- ★ [ZB-R extrusion rubber pump](#)

- ★ [RS double shaft rubber gear pump](#)
- ★ [ZB-U spinning pump](#)
- ★ [ZB-W chemical metering melt pump](#)
- ★ [ZB-X gear metering chemical pump](#)
- ★ [New type melt pump](#)
- ★ [Melt pump spare parts](#)
- ★ [PID control system for extruder](#)
- ★ [PLC control system for extrusion line](#)
- ★ [PDF download](#)

Screen Changer Series:

- ★ [Manual screen changer](#)
- ★ [Slide plate screen changer](#)
- ★ [Continuous piston screen changer](#)
- ★ [Continuous backflush screen changer](#)
- ★ [Automatic belt screen changer](#)
- ★ [Pelletizer filter without wire mesh](#)
- ★ [Screen changer spare parts](#)
- ★ [PDF download](#)

Loss in Weight Feeder Series:

(For granule, sheet, powder, liquid, etc.)

- ★ [Loss in weight screw feeder](#)
- ★ [Volumetric screw feeder](#)
- ★ [Liquid polymer feed system](#)
- ★ [Multi-component gravimetric feeders](#)
- ★ [Gravimetric feeder control system](#)
- ★ [Feeding system](#)
- ★ [PDF download](#)