

PID Control System for extrusion

Batte melt pump PID system using PID digital instrument + variable frequency control mode, the pressure flow; automatic control; temperature, speed, meet the users need higher. The system with pressure and temperature, flow control instrument and complete, the outlet and inlet pressure sensor, transducer. Continuous monitoring of process values Flow Control; Start-up and shutdown automatically



S series control system is designed with PID control mode which is equipped with HM interface and can be operated by users under automatic and manual control modes.

- ◆ 2 Closed-loop pressure controls
- ◆ Top and bottom limitation pressure alarm
- ◆ 3 separate temperature controls
- ◆ Flow Control
- ◆ Start-up and shutdown automatically
- ◆ Human-machine interface
- ◆ Continuous monitoring of the process values

Main Product: [melt pumps](#), gear pumps, metering pump; [loss-in-weight feeders](#), weight feeder, liquid feeder, gravimetric feeder, volumetric feeders; [screen changer](#), polymer filter, melt filtration equipment.

The other Products



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- [ZB-B Gear melt pump](#)
- [ZB-C Extruder melt pump](#)
- [ZB-D Extruding pump for polymer](#)
- [ZB-E Pressurized melt pump](#)
- [ZB-F Melt pump for reaction kettle](#)
- [ZB-H High temperature and high pressure melt pump](#)
- [ZB-K Polymer melt pump](#)
- [ZB-R Gear pump for rubber extruder](#)
- [ZB-U Spinning gear metering pump](#)
- [ZB-X Chemical transporting and dosing pump](#)

- [Double plate hydraulic screen changer](#)
- [Manual control screen changer](#)
- [Double piston four screen cavities screen changer](#)
- [Automatic mesh belt continuous screen changer](#)
- [Single piston screen changer](#)
- [Single plate screen changer](#)
- [Double piston double screen cavities screen changer](#)
- [Four screen cavities backflash screen changer](#)



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- [Single screw gravimetric dosing feeder](#)
- [Single screw gravimetric feeder](#)
- [Twin screw loss in weight metering feeder](#)
- [Twin screw loss in weight feeder](#)
- [Volume feeding machine \(single screw,twin screw\)](#)
- [Micro loss in weight metering feeder](#)
- [Micro loss in weight feeder](#)
- [Liquid loss in weight feeder](#)
- [Multi-component loss in weight feeder](#)