

## Liquid loss in weight feeder

### Application of Liquid loss in weight feeder

Liquid loss in weight feeder are most frequently applied in continuous processes, such as feeding a compounding extruder where difficult flowing liquids must be metered at precise feed rates. These liquids are often waxy or viscous and must be heated to flow properly



### Characteristics of Liquid feeder

- ◆ Batte liquid feeding systems brings high-accuracy weighing technology to its value-priced gravimetric liquid feeders.
- ◆ The sophisticated load cell provides split-second,
- ◆ High precision weighing in the milligram range and is specially
- ◆ Designed for harsh industrial environments.
- ◆ High Accuracy Gravimetric Control

### Structure of Liquid feeders



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.

**Feeding range of Liquid feeding system**

2-8000L/H

Accuracy:  $\pm 0.5\%$ 

Insulation system can control temperature uniforml

## The other Products



- [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](#)

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- [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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[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](#)



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