

## Melt pump and screen changer spare parts

### Melt pump spare parts:

Melt pump spare parts include flange, gears, pressure sensor, heater, etc. Gear types of melt pump include straight gear, helical gear, and herringbone gear. Sealing includes spiral sealing, combined sealing, packing sealing, etc.



Email: [sales@battemachinery.com](mailto:sales@battemachinery.com)

melt pump pressure sensor



Email: [sales@battemachinery.com](mailto:sales@battemachinery.com)

melt pump heater

### Flange and gear types of melt pump:



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melt pump flange



Email: [sales@battemachinery.com](mailto:sales@battemachinery.com)

straight gear



Email: [sales@battemachinery.com](mailto:sales@battemachinery.com)

helical gear



Email: [sales@battemachinery.com](mailto:sales@battemachinery.com)

herringbone gear



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Electric heating rod



Email: [info@battemachinery.com](mailto:info@battemachinery.com)

heating plate



Email: [info@battemachinery.com](mailto:info@battemachinery.com)

Compression spring couple



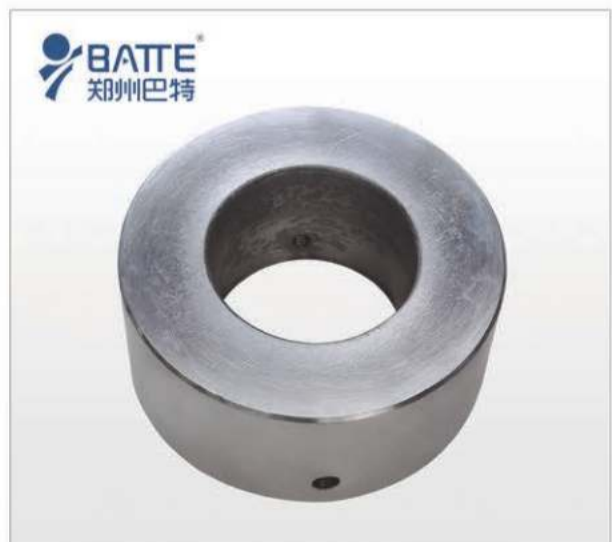
Email: [info@battemachinery.com](mailto:info@battemachinery.com)

Melt pump plug



Email: [info@battemachinery.com](mailto:info@battemachinery.com)

Spline sleeve



Email: [info@battemachinery.com](mailto:info@battemachinery.com)

Cold water ring



## Melt pump and screen changer spare parts



Junction box

### Hydraulic screen changer parts

Hydraulic screen changer parts include Heating ring, used for single plate screen changer.



Electric heating coil



Electric heating coil



PLC Control System



PID Control System



## Melt pump sealings:

### Spiral sealing

#### Combined sealing:

The standard shaft sealing for Batte gear pump is spiral sealing, which is dynamic sealing for high viscosity melt or high inlet pressure. Melt pump can be configured with heating or cooling jacket. The dynamic sealing is applicable for high temperature or high pressure conditions. Moreover, it is only used for positive inlet pressure or materials with less than 40000Pa.s viscosity.

#### Packing Sealing:

Packing sealing belongs to static sealing. You can install the buffer solution system into the packing system if necessary.

Our standard material for packing sealing is polytetrafluoroethylene, or adopts other wear-resistant materials according to the clients' requirement.

## 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](#)