

ZB-R extrusion rubber pump

ZB-R extrusion rubber pump Introduction:

ZB-R series **extrusion rubber pump** is efficiently self-cleaning. The structure for shaft sleeves is simple, while the fluid passageway is specially designed. All of this make the pulsation rate become much lower under the higher differential pressure. This series of **rubber gear pumps for extruder** applies to butadiene rubber, chloroprene rubber, EPDM, SBR, NBR, natural rubber, etc.



Technical Parameter of ZB-R rubber gear pumps for extruder:

- ◆ Material for [Melt Pump](#) Body: High temperature tool steel or chromenickle steel
- ◆ Material for Gear: High temperature tool steel or nitrided steel
- ◆ Material for Sliding Bearing: High temperature tool steel, special materials or coating
- ◆ Shaft Sealing: Spiral Discharging
- ◆ Heating System: Heating medium heating
- ◆ Cooling System: Shaft end cooling
- ◆ Model/Volume Range: 50CC - 2500CC, 50cm³/rev - 2500cm³/rev

Operating Parameter of ZB-R extrusion rubber pump:

- ◆ Mooney ML1+4(100): to 120
- ◆ Working Temperature: ≤130℃
- ◆ Cleaning Temperature: ≤350℃
- ◆ Inlet Pressure: ≤70MPa
- ◆ Differential Pressure: ≤50MPa





Batte Melt Pump Zhengzhou Co., Ltd

E-mail: sales@battemachinery.com

Address: No.11 Changchun Road, High-tech Zone, Zhengzhou, China

First-generation and second-generation rubber pumps:

Batte has rich experience in manufacturing melt gear pumps for rubber, and adopts good materials and advanced technology to provide good products for customers and meet different requirements.



First-generation rubber melt pump



Second-generation rubber melt pump

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](#)



Melt Pumps:



Screen Changers:



Loss in Weight Feeders:



Control Systems:



[Home](#)

[About Us](#)

[Melt Pumps](#)

[Screen Changers](#)

[Loss In Weight Feeders](#)

[Principle](#)

[Service](#)



Batte Melt Pump Zhengzhou Co., Ltd

E-mail: sales@battemachinery.com

Address: No.11 Changchun Road, High-tech Zone, Zhengzhou, China

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](#)



<http://www.melpump.com/>
sales@battemachinery.com



Melt Pumps:



Screen Changers:



Loss in Weight Feeders:



Control Systems:



[Home](#)

[About Us](#)

[Melt Pumps](#)

[Screen Changers](#)

[Loss In Weight Feeders](#)

[Principle](#)

[Service](#)