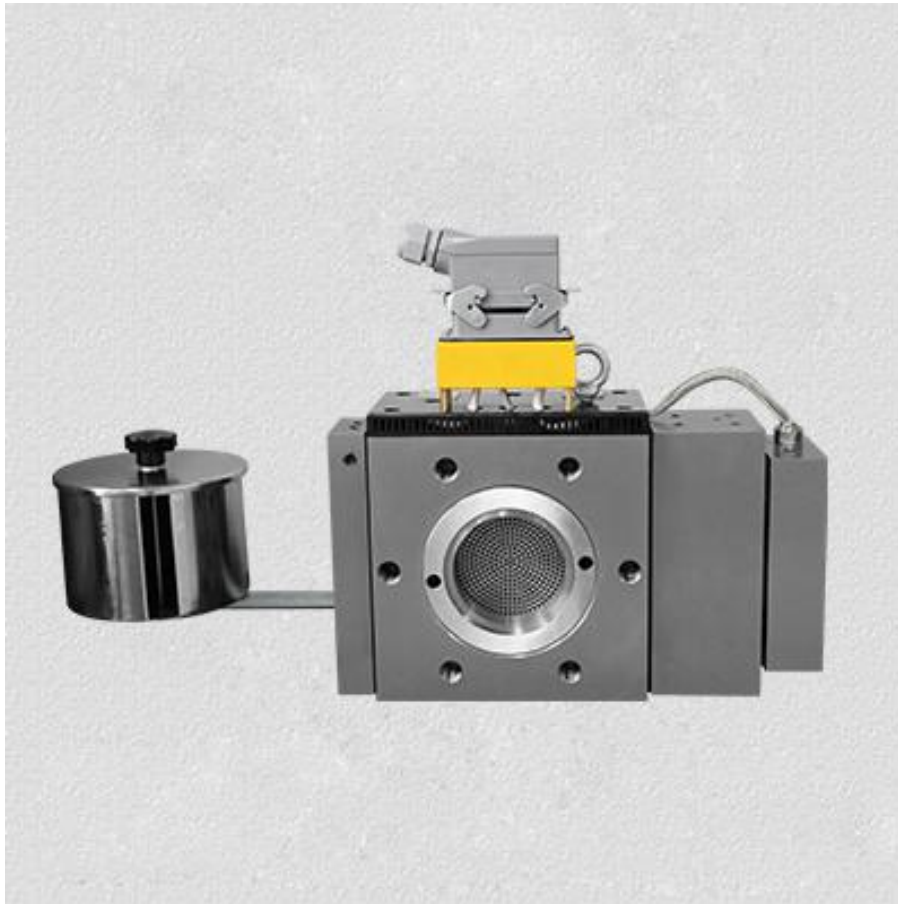


## **Automatic mesh belt continuous screen changer**

### **Introduction of Automatic mesh belt continuous screen changer**

- ◆ This series screen changer is consisted of screen changer body, heating/cooling system, electric control system, etc.
- ◆ The control system can control filtration time and speed automatically.
- ◆ This series screen changer is fully automatic and continuous.
- ◆ Excellent output stability, product has no deformation, quality stability.
- ◆ There is no waster or scrap during whole production, low material consumption.
- ◆ The filter length can be customized range from 10mm to 20mm, and can be used continuously for 2-6 months.
- ◆ It's suitable for plastic polymer, such as PP, PE, ABS, PS, etc..



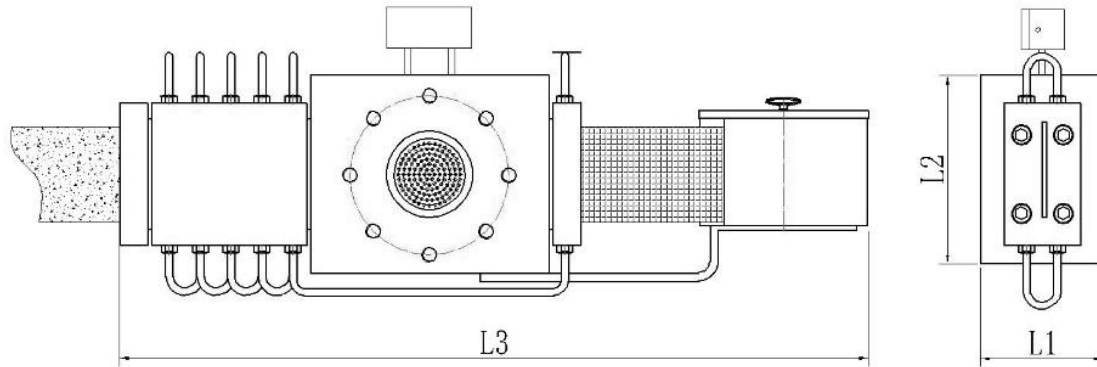
### **Application of Belt continuous screen changer**

Nearly all the polymers are fit for screen changer, such as PC, PMMA, PET, PS, PU, PP, PE, EVA, ABS, etc.

- ◆ High quality or long process product, such as laminated film, cast film, sheet, plate, optical fiber, all kind of fiber;
- ◆ High precision products which has higher demand on pressure demand;
- ◆ Material pelletizing, such as PP, PE, ABS, PS, etc.

**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.

**Structure of Automatic screen changer**



**Parameters of Mesh belt continuous screen changer**

Type	Capacity (kg/h)	Dimension (mm)			Screen size		Heater	
		L1	L2	L3	Diameter (mm)	Area (cm <sup>2</sup> )	Voltage (v)	Power (w)
ZB-ACB-50	30-85	150	165	540	50	20	230/400	5200
ZB-ACB-70	75-200	160	170	560	70	38	230/400	5400
ZB-ACB-90	100-290	170	185	580	90	64	230/400	5800
ZB-ACB-100	130-350	180	215	605	100	78	230/400	6200
ZB-ACB-120	190-500	185	230	645	120	113	230/400	6500
ZB-ACB-150	350-800	200	265	700	150	176	230/400	7200
ZB-ACB-180	450-1200	220	305	760	180	254	230/400	8200

Notes: The capacity will be affected by the fluidity, filter fineness and purity of materials.

## The other Products

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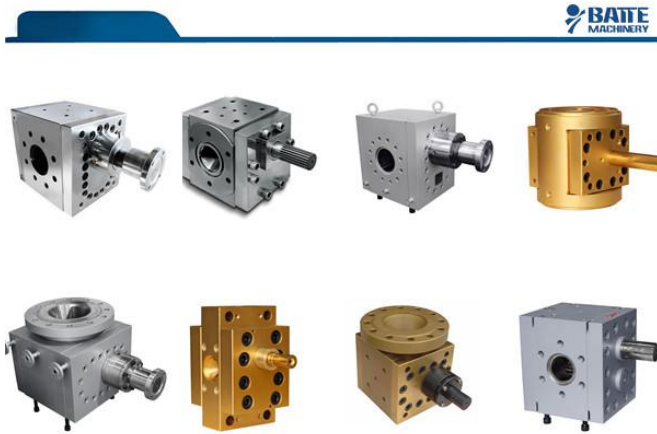
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[Single screw gravimetric dosing feeder](#)  
[Single screw gravimetric feeder](#)  
[Twin screw loss in weight metering feeder](#)  
[Twin screw loss in weight feeder](#)  
[Volume feeding machine \(single screw,twin screw\)](#)  
[Micro loss in weight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



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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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