

## **Double piston four screen cavities backflush screen changer**

### **Introduction of Double piston four screen cavities backflush screen changer**

- ◆ As four-channel four screen cavities screen changer, four screen cavities can work simultaneously which can provide uninterrupted operation.
- ◆ Exhaust structure can fully exhaust the gas in material and the other screen cavities, which can prevent gas coming into being during production, improve the product quality.
- ◆ With backflush function, it can backflushing filter during production, the filter screen can be used repeatedly than 200 times.
- ◆ Four-channel double screen cavities increase the filter area, which can improve the output and quality.
- ◆ Larger filter area is suitable for various different material and extrusion.
- ◆ Well sealed, rigid sealing, long service life.
- ◆ This series screen changer is suitable for high productivity, high efficiency, high quantity and continuous production of large extrusion plant.
- ◆ Especially used for plastic recycling line and addition of large proportion of recycled plastic
- ◆ With the automatic cleaning function, the frequent changing can be avoided.
- ◆ Increase production and save energy
- ◆ Customization, according to the customer special request to design and process
- ◆ Safety hood is equipped.
- ◆ Reasonable structure, easy to operate, high quality.
- ◆ It' s suitable for chemical fiber, blown film, flat film, cast film, pipe, plate, wire, fiber, granulating, recycling, pelletizing, etc.

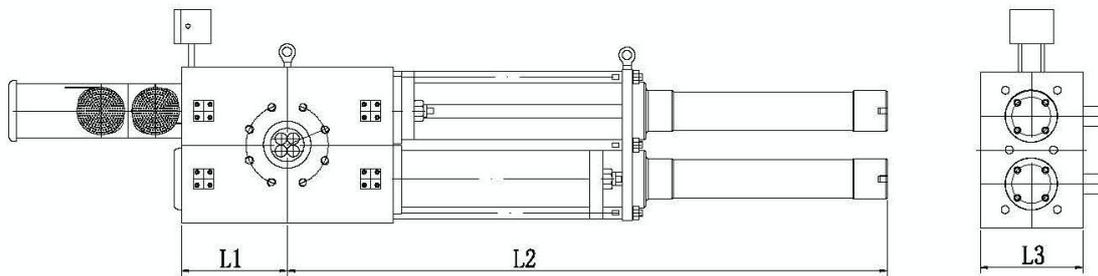


### Application of backflush screen changer

It is widely used for all kinds of glue, adhesive, coating, mixture, etc. It is used for material blending or filtering, and especially applicable for cast film, plate, sheet.

- ◆ Granulating Line, such as PP, PE, PET, PA and other polymer materials
- ◆ Film Line, such as PET, CPE, BOPP, PE, HDPE and other polymer materials;
- ◆ Sheet, Plate Line, such as PP, PE, PET, ABS and other polymer materials;
- ◆ Packing Strap Line, such as PP, PET and other polymer materials;
- ◆ Hollow Products Line;

### Structure of Double piston screen changer



### Parameters of Backflush screen changer

Type	Capacity (kg/h)	Dimension (mm)			Screen size		Heater		
		L1	L2	L3	Diameter (mm)	Area (cm <sup>2</sup> )	Quantity	Voltage (v)	Power (w)
ZB-DPF-4R-120	260-760	180	1160	220	100	78*4	6	230/400	1000/1300
ZB-DPF-4R-145	580-1400	225	1420	270	125	123*4	6	230/400	2000/2400
ZB-DPF-4R-170	750-2000	260	1595	310	150	177*4	6	230/400	3000/3500
ZB-DPF-4R-195	1350-3000	315	1890	380	175	240*4	6	230/400	3500/4000
ZB-DPF-4R-220	1650-3800	350	2100	410	200	314*4	10	230/400	3500/4000
ZB-DPF-4R-250	2100-5200	405	2395	460	230	415*4	12	230/400	3500/4000
ZB-DPF-4R-280	4500-8500	450	2760	500	250	490*4	12	230/400	4200/5000

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](#)

Skype: [Battemachinery](https://www.skype.com/Battemachinery)[info@battemachinery.com](mailto:info@battemachinery.com)  
[sale@melt pump.com](mailto:sale@melt pump.com)Skype: [Battemachinery](https://www.skype.com/Battemachinery)[info@battemachinery.com](mailto:info@battemachinery.com)  
[sale@melt pump.com](mailto:sale@melt pump.com)

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[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](#)  
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[Multi-component loss in weight feeder](#)

Skype: [Battemachinery](https://www.skype.com/Battemachinery)[info@battemachinery.com](mailto:info@battemachinery.com)  
[sale@meltump.com](mailto:sale@meltump.com)

[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](#)

<http://www.battemachinery.com/>Email: [info@battemachinery.com](mailto:info@battemachinery.com)Skype: [Battemachinery](https://www.skype.com/Battemachinery)