

Automatic belt screen changer

Automatic belt screen changer introduction:

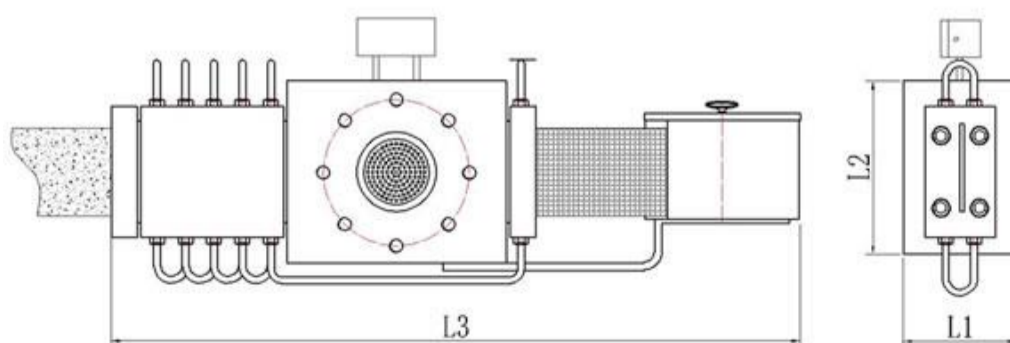
Automatic belt screen changer is designed to be used in every segment of plastics processing including blown & cast film, blow molding, sheet, film extrusion, compounding, etc. **Automatic screen changer extrusion** is fully automatic screen filters for production lines.

- ◆ [Automatic screen changer](#) consists of screen changer main body, heating or cooling system, electrical control system, etc.
- ◆ The system control components can automatically governs the filtering time and screen moving speed.
- ◆ The screen changing is fully automatic and continuous.
- ◆ The material flowing does not have pulsation, the product shape does not change, and the quality is good during screen changing.
- ◆ There is no waste or scrap during whole production. The energy consumption is less.
- ◆ The filter length can be customized between 10 and 20 m. Moreover, the filter can be used continuously for 2 or 6 months.
- ◆ It is applicable for plastic polymer material, such as PP, PE, ABS, PS, PET, etc.

Automatic screen changer extrusion applications:

- ◆ Blown & cast film
- ◆ Sheet
- ◆ Compounding
- ◆ Pipe
- ◆ Tubing
- ◆ Profile
- ◆ Multi-layer extrusion

Automatic belt screen changer pictures, drawing, and technical data:



Type	Output Kg/h	Size (mm)			Screen size		Heating tube	
		L1	L2	L3	Φ(mm)	cm ²	V	W
ZB-ACB-50	30~85	150	165	540	Φ50	20	230/400	5200
ZB-ACB-70	75~200	160	170	560	Φ70	38	230/400	5400
ZB-ACB-90	100~290	170	185	580	Φ90	64	230/400	5800
ZB-ACB-100	130~350	180	215	605	Φ100	78	230/400	6200
ZB-ACB-120	190~500	185	230	645	Φ120	113	230/400	6500
ZB-ACB-150	350~800	200	265	700	Φ150	176	230/400	7200
ZB-ACB-180	450~1200	220	305	760	Φ180	254	230/400	8200

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](#)
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