

Pelletizer filter without wire mesh

Pelletizer filter without wire mesh functions:

Pelletizer filter without wire mesh is power-saving and eco-friendly wire mesh and plastic. This **filter for melt filtration** can improve yield, enhance plasticization, reduce labor capacity, and bring brand-new energy-saving products to each customer.



Filter for melt filtration technical data:

- ◆ Material of screen plate: imported special die steel, with hardness of 800 by surface heat treatment.
- ◆ Material of scraper: Germany H13, cemented carbide welding
- ◆ Material of box: 55# steel casting
- ◆ Reducer: harden teeth or cycloidal pin wheel
- ◆ Motor power: 1.5-2.2kw
- ◆ Electric box: discharging and heating 1 zone, control by drive motor

| Type | Plate-Dm (mm) | Heating Power (kw) | Suitable materials | Motor Power (KW) | Output (t/24h) |
|-----------|---------------|--------------------|--------------------|------------------|----------------|
| ZB-NS-300 | Φ300mm | 4 | PE, PP, PS, ABS | 1.5kw | 5-7t |
| ZB-NS-350 | Φ350mm | 6 | PE, PP, PS, ABS | 1.5kw | 7-10t |
| ZB-NS-400 | Φ400mm | 8 | PE, PP, PS, ABS | 2.2kw | 10-16t |

Production capacity kg/h (related to materials and processing technique, for reference only)



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](#)
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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](#)
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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](#)
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