

Fiber Sorter

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Advantages

- Conical shell is in favor of separating and removing light and heavy impurities and defibering at the same time.
- Separate light and heavy impurities effectively, defibering sufficiently, energy-saving.
- Able to adopt automatic rejecting as required, reliable operation.

Working Principle

ZDF fiber sorter is new equipment developed for making fine stock from wastepaper. It helps separate heavy and light impurities in wastepaper stock and further defiber with higher efficiency but lower energy cost, thus different from traditional process which contrarily demands higher energy cost with lower production efficiency. The machine especially works well on separating impurities (like paper fastener, sand, plastic film, plastic paraffin, wax asphalt) in waste paper to let stock clean and improves product grade.

Technical Parameter

Model	ZDF2C	ZDF3C	ZDF4C	ZDF5C
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Vane Diameter	Φ560	Φ720	Φ980	Φ1100
Inlet Pressure (MPa)	≤0.3 11			
Consistency (%)	2.0-3.0			
Capacity (T/D)	30-50	60-80	100-180	160-260
Motor Power (kW)	37	55	90	132

Working Site

