



**BUILT TO SEPARATE
ENGINEERED FOR PRECISION**

Precision Air Separation for a Sustainable Future



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WINDSIFTER

1200

Light & Heavy Fraction
Separation System



High Separation
Efficiency



Low Energy
Consumption



Adjustable Airflow



Reliable
Performance

WINDSIFTER

The OGB Windsifter is engineered to maximize material recovery through precise air separation technology. Its optimized airflow system, adjustable separation settings, and efficient air recirculation ensure reliable performance, low energy consumption, and consistent results across a wide range of recycling applications.

Technical Parameter

Machine	Windsifter 1200
Conveyors installed power	2x 2,2 kW
Fan installed power	15 kW
Fan air capacity	15000 m3/hr
Process design capacity	15 tons per hour light output fraction
Footprint	11x 2,3 x 2,7 meter (LxWxH) excluding fan

Separating Stone



Adjustable Conveyor



Air Input Manifold



- ✓ **Flexible Installation**
- ✓ **Continuous Material Flow**
- ✓ **Low Energy Consumption**
- ✓ **High Separation Efficiency**

• Details and specifications may differ from picture shown, depending on models.

KEY FEATURES



Expansion Air Chamber

Improves separation efficiency with stable airflow.



Air Input Manifold

Optimized airflow for precise material separation.



Air Recirculation

Recirculates up to 90% of process air.



Ballistic Impact Conveyor

Adjustable conveyor for enhanced material separation.



Integrated Stone Collector

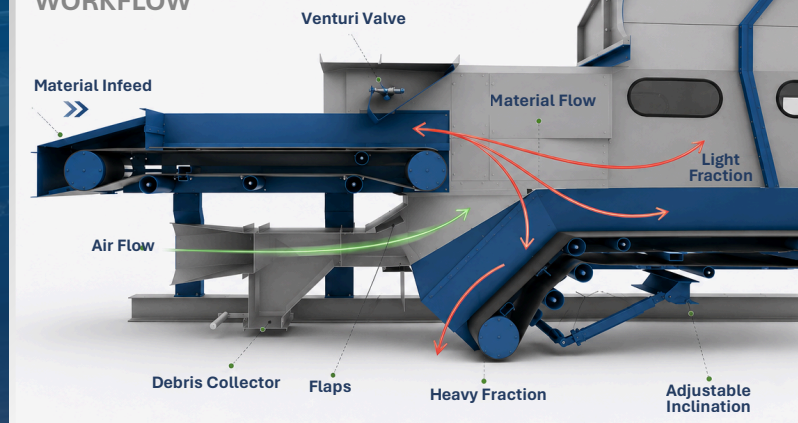
Efficiently removes heavy contaminants from the material flow.



Easy Maintenance

Efficiently removes heavy contaminants from the material flow.

WINDSIFTER WORKFLOW



Advanced airflow technology ensures efficient separation, stable material flow, and reliable operation.