



RECYCLING BALLISTIC SEPARATOR ReBal

EFFICIENT SEPARATION OF
2D/3D WASTE COMPOUNDS

The ANDRITZ Ballistic Separator ReBal is a robust and rigid machine designed for efficient separation of 2D/3D fraction for a vast variety of applications. The material is separated based on the various trajectories and ballistic characteristics of the waste compounds. The Ballistic

Separator ReBal sets the material in motion with an inclined screen plate that oscillates at around 150 revolutions per minute. The 2D fraction, such as sheets of paper, plastic films and fabrics, are pushed upwards and transported towards the upper discharge. The 3D fraction such

as stones, bricks, and other heavy items, as well as plastic bottles or cans, fall and roll downwards to the lower discharge. The perforated plate (sieve) itself generates a fine fraction.

ANDRITZ

ENGINEERED SUCCESS

Suitable for a vast variety of applications



ANDRITZ Ballistic Separator ReBal (opened for maintenance)

CHARACTERISTICS

Ballistic Separator ReBal	ReBal16	ReBal28	ReBal40
Capacity [m ³ /h]	20	40	60
Screening area [m ²]	4.8	9.6	14.4
Total weight [t]	5.8	9.6	13.5

All data subject to change

BENEFITS

- Closed system for a clean machine environment
- Various screen plates available to adjust the fine fraction
- Trouble-free processing of wet material (up to 70% moisture)
- High throughput up to 60 m³/h
- Low energy consumption

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