



- a strong solution for the environment



Recycling instead of landfill
Achieve a reusable final product in one workflow



MINERAL WOOL RECYCLER

Mineral wool is a common term for insulating materials which are either stone wool or glass wool. When the materials are compressed, the glass wool will fill less and the stone wool will become the finest powder. The rock wool powder can be recycled for the production of new stone wool or other purposes.

Input: Material from recycling sites, industrial waste, new construction or from demolition insulation. The material can have impurities such as rocks, stones, nails, wood etc., which will be sorted in the machine.

Output: 3 fractions:

- Clean end product < 10 / 20 / 30 mm
- Reject, oversize, non-ferrous materials such as rubble, stones, wood and plastic waste, which require further processing or incineration/landfill.
- FE

Technical data	
Capacity	5 tons/hour (10 mm screen), up to 20:1
Power supply	400 V + N + PE 50 Hz
Total kW	57 kW
Dimensions	H x B x L: 3380 x 5735 x 14950 mm
Input opening	H x B x L: 3380 x 2310 x 1750 mm
Control	Intuitiv operation through the touch display, several emergency stops located on the machine
Other	Cleaning brush, scrapers on conveyor belts + several rotating guards
Optional	RAL colour, type of magnet



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ReTec develops, constructs and manufactures special machines for the waste and recycling industry. We offer practical solutions to our customer's needs, helping them increase profitability in their business.