



- a strong solution for the environment



CASE: RGS Nordic A/S, May 2017

MATERIALS REPROCESSED FOR FURTHER RECYCLING AT RGS NORDIC

RGS Nordic A/S has since 2013 compressed mineral wool for further recycling. This is possible because of the ReTec Mineral Wool Recycler. Earlier mineral wool went to landfill but it is now possible to reprocess.

ReTec Mineral Wool Recycler

Mixed mineral wool is filled into the hopper and compressed through a press chamber. The material is loosened in the drum screen where plastics and other materials larger than 20 mm are sorted out.

The machine is provided with a conveyor belt and a magnetic pulley, which sorts out nails and screws from the final output that is under 20 mm.

When the operator of the crane starts the Mineral Wool Recycler it runs continuously without any problems. Jens Rasmussen knows the machine very well and is therefore capable of adjusting the machine depending on the input material, which secures a stable flow.



Plant manager at RGS Nordic Jens Rasmussen's knowledge to the ReTec Mineral Wool Recycler is rock solid

Continues ...



The capacity may vary based on the amount of waste products mixed with the mineral wool - the cleaner the better.

"The machine is running constantly when operating. It is simply just working and we are satisfied," says Jens Rasmussen plant manager at RGS Nordic in Kolding, Denmark.

The machine from ReTec will soon have handled 1500 tons of processed material without breakdowns, which means a service check is coming up. It will be interesting to see what the machine looks like concerning wear and tear.

The Mineral Wool Recycler is placed in a closed hall, otherwise it would have been nearly impossible to keep track of the material, which are sorted out as it would easily blow away.



RETEC MINERAL WOOL RECYCLER



- 1 Input: Mineral wool mixed with different waste materials
- 2 Fraction: Plastic and other waste material
- 3 Fraction: Sorted out nails and screws
- 4 Fraction: Final material < 0-20 mm

Watch the Mineral Wool Recycler in action at our website



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ReTec utvecklar, konstruerar och tillverkar specialmaskiner för avfall och återvinningsindustrin. Vi erbjuder praktiska lösningar enligt kundens behov, som hjälper dem att öka lönsamheten i sin verksamhet.