

Eldan Mining Tyre Recycling System



Turn your huge mining tyres into rubber granulate or powder

Due to the size of mining tyres and the logistic problems involved, Eldan has developed a solution for processing tough and voluminous tyres.

The solution offers proven, high quality technology combined with the flexibility to decide the size and quality of the output.





The Eldan Mining Tyre Recycling System can process tyres with typical diameters of up to 3-4 meters and weights of up to 4-6 ton per tyre.



The huge mining tyres are handled and pre-cut by a heavy duty demolition shear into pieces which fit the infeed of the Eldan Super Chopper (SC2109). This machine is designed to process voluminous and tough waste.



In the Super Chopper tyre shreds are produced, and steel wire is liberated.



The free steel wire is removed by a powerful Overband Magnet.



The tyre shreds can be further processed in an Eldan Tyre Granulation and Separation Plant.



Depending on your specific requirements a high quality rubber granulate and clean steel wire can be produced.

First choice in recycling equipment

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