

# ELDAN Mining Tyre Recycling System

Up to 10000 kg/h



## FROM AN ENORMOUS PROBLEM TO ENDLESS POSSIBILITIES

Processing mining truck tyres can be a real challenge due to the size and weight of each tyre. However, with the Eldan Mining Tyre Recycling System you can turn huge tyres weighing up to 6 tonnes/13000 lbs a piece and with diameters up to 4 meters/157 inches into high quality rubber granulate or powder. All Eldan recycling plants offer proven, high end technology combined with the flexibility to decide size and purity of the output depending on your specific needs.

The mining tyres are pre-cut into smaller pieces by a heavy-duty demolition shear prior to processing in the Eldan Super Chopper (SC2109T). Being specifically designed to handle voluminous and tough waste, the Super Chopper turns the pre-cut mining tyres into tyre shreds at the same time liberating embedded steel wire. The steel wire can then be removed with a powerful Overband Magnet. Depending on your requirements on e.g. size and purity the shreds can be further processed in an Eldan Tyre Granulation And Separation Plant.

Depending on the specific customer requirements, the Eldan Mining Tyre Recycling System can be tailored to fit the demand. The modular build enables the possibility of upscaling production in the future.



# Mining Tyre Recycling System



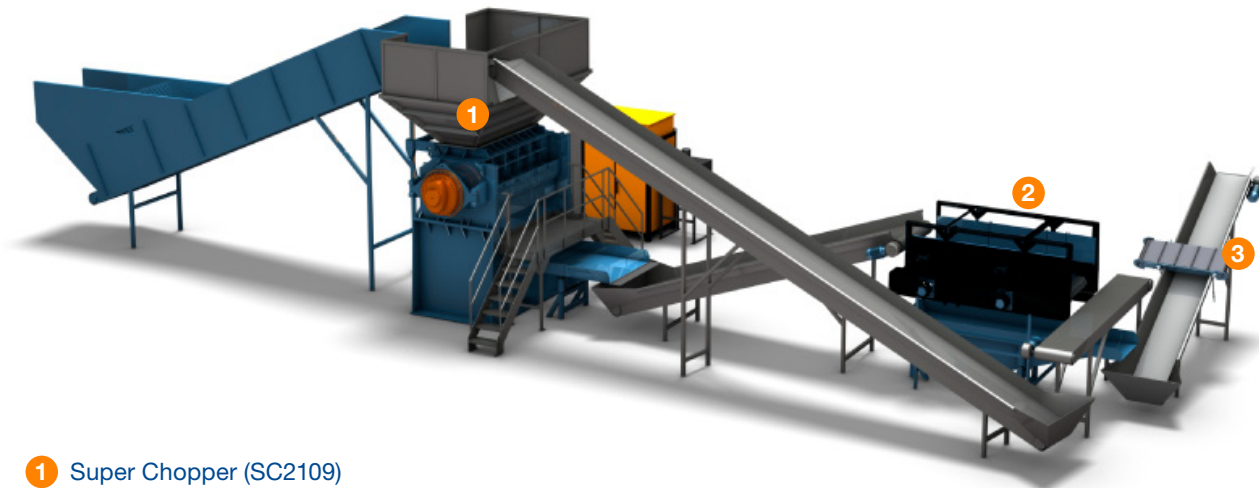
Pre-cutting of mining tyres



Pre-cut mining tyres



High quality rubber granulate



- 1 Super Chopper (SC2109)
- 2 Disc screener
- 3 Overband Magnet DM1850

Specifications	Mining tyre recycling system	Units (EN/US)
Input	Mining tyres with specifics per tyre <ul style="list-style-type: none"><li>• Diameters up to 3-4/157</li><li>• Weights of up to 4-6/13000</li></ul>	meters/in ton/lbs
Capacity	Up to 10000/22000	kg / lbs input/production hour*
Output material	According to your requirements	

Standard voltage: 3 ph, 400 V, 50 Hz - for other voltages please contact our sales department  
\* Depending on type of input material and method of feeding

