

New standards in recycling

One of Germany's most modern recycling plants for construction waste, soil and road rubble is being constructed in Cologne. With a processing capacity of around 150 tonnes per hour, it will set new standards in terms of efficiency and sustainability.

The project involves a complete overhaul of the existing processing plant. Key components such as impact crusher, screening systems and wind sifter will be installed to ensure precise separation of the material fractions. The plant will be supplemented by a powerful dust filter system, modern magnetic separators and automated lubrication and weighing systems – for reliable and environmentally friendly operation.

There is a particular focus on digitalisation: a new control room with modern visualisation software, a camera system and data recording enables central control of all processes. The result is a forward-looking plant that combines state-of-the-art recycling technology with a sustainable material cycle and transforms construction waste into valuable raw materials.

Material

▶ **Construction waste, soil, asphalt**

Power

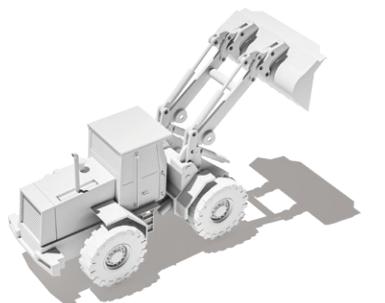
▶ **150 tonnes per hour**

Energy

▶ **450 kilowatt**

Output

▶ **Recycled aggregates with individual sieve line**



Thanks to state-of-the-art technology, digital control and high processing capacity, Cologne's plant is a pioneer in recycling.

