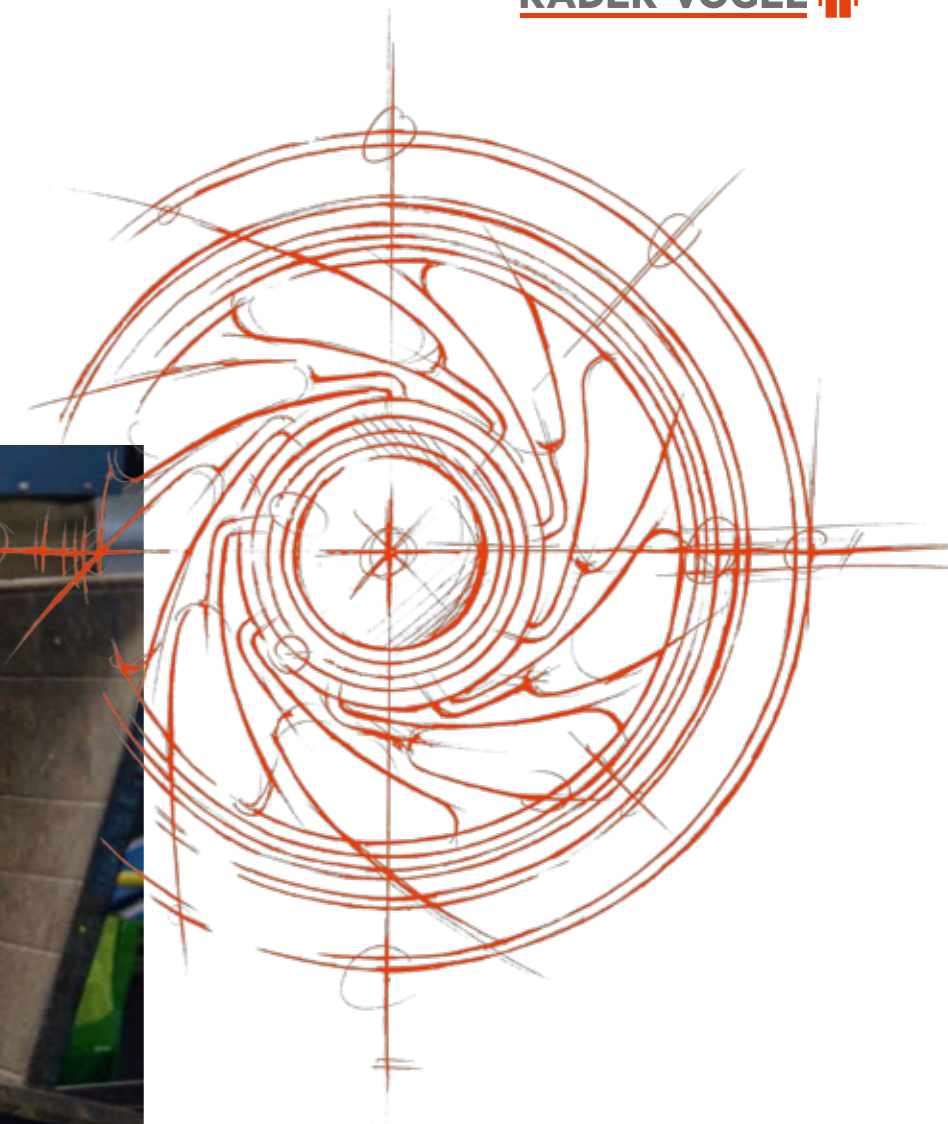


Recycling

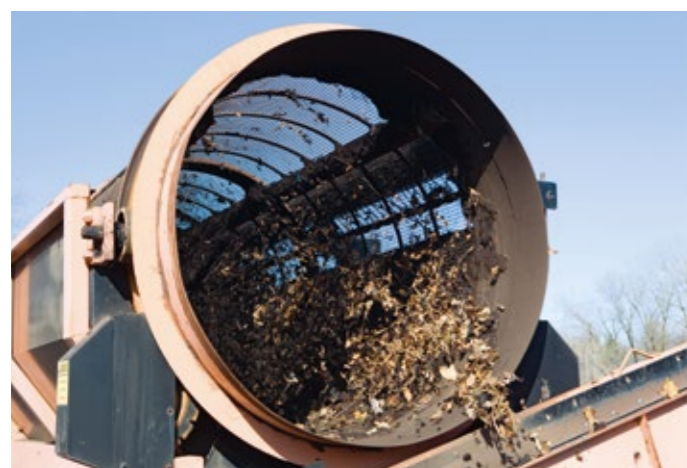


Raw materials of all kinds are scarce. This not only applies to fossil fuels, but also components of everyday materials such as cardboard and paper, making a well-functioning recycling infrastructure all the more important. Our wheels and rollers are used in modern recycling systems. Lightweight packaging, cardboard packaging, household and bulky waste, and bio-waste can be recycled efficiently.

Recycling

SCREEN DRUM SYSTEMS

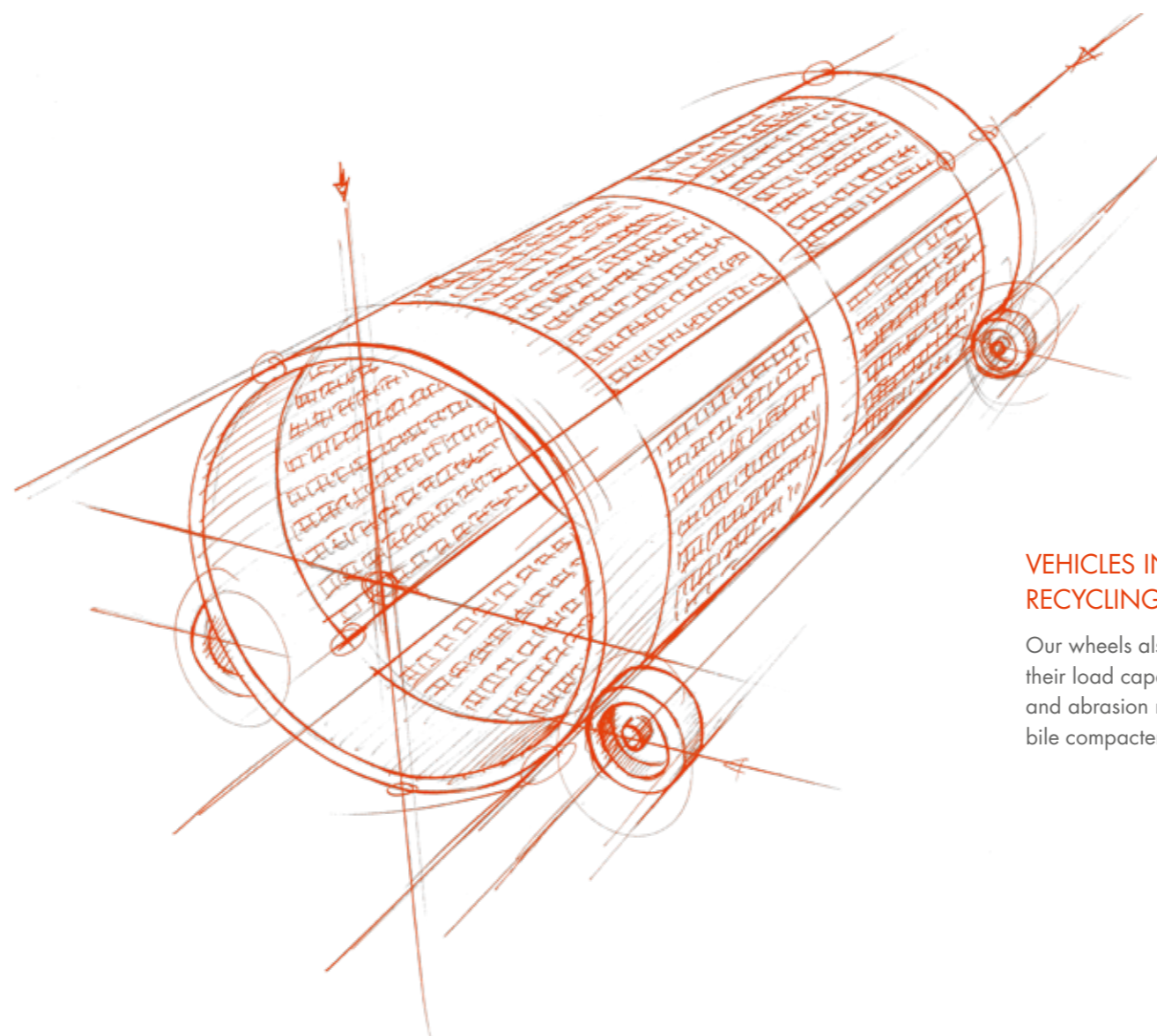
Screen drums form the heart of modern separating plants and require high-quality wheels to operate efficiently: they're positioned on running and drive wheels, whilst an additional pressure wheel prevents axial displacement. Our VULKOLLAN® wheels ensure quiet operation and minimise vibration. We can easily adjust the size and load capacity of the wheels based on the screen drum system used, taking into account the fraction size, the throughput and the material to be separated.



Source: BIANNA RECYCLING SLU

BELT CONVEYORS

Both stationary and mobile belt conveyors with swivelling elements are used in recycling and waste disposal systems for quick transport of bulk goods over longer distances. Depending on the composition of the materials being transported, the drive and running wheels and rollers need to be able to withstand many different kinds of strain.



VEHICLES IN THE RECYCLING INDUSTRY

Our wheels also demonstrate their load capacity, durability and abrasion resistance in mobile compactors and lift trucks.



Source: Heinz Bergmann OHG