CUSTOMER
Struber Entsorgung GmbH

MATERIAL
Waste Wood as well as Industrial and Commercial Waste

THROUGHPUT
35 t/h < 100 mm Waste Wood
20 t/h < 80 mm Industrial and Commercial Waste

SHREDDER
XR3000C mobil-e
After a successful test phase, Struber Entsorgung GmbH decided to purchase the XR3000C mobil-e. The decision to buy the shredder was based on the machine’s unique combination of energy-efficient drive, mobility, and flexibility in processing different material streams.

Different kinds of waste, such as commercial waste, bulky waste, plastic bales, scrap wood, green waste and rootstock, are processed using the universal shredder at two different locations on the company premises. Thanks to its integrated drive system, the XR mobil-e can be moved to the desired location without additional help and be easily connected to a power supply via the quick fastener.

The efficient UNTHA Eco Drive with a water-cooled synchronous motor has particularly low energy consumption while offering a higher performance than conventional drive options. Furthermore, XR mobil-e is zero-emission and especially quiet during operation.

Thanks to the quick-change screen system, the screen can be replaced quickly in just a few steps in order to change the output particle size, ensuring that the machine experiences only very minimal downtime.

“The XR mobil-e gives us the flexibility that a small waste management company needs: a machine for processing several kinds of material at different locations on the company premises. In contrast to conventional diesel-driven shredders – which emit not only a lot of noise but also a disproportionately high level of pollutants in relation to their performance – shredding operations using XR mobil-e run completely on electricity. Because the electricity used is generated from 100 % renewable sources, our shredding operations are almost carbon neutral. This is another important step we took towards reducing carbon dioxide emissions!”

Johann Struber (Managing Director)