

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



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“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)

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The customer

Struber Entsorgung GmbH is a small, privately owned waste disposal business located in Kuchl. The company specialises in the disposal and recycling of different materials such as industrial and commercial waste, waste wood and plastics.

The challenge

Struber Entsorgung required an energy-efficient shredder with a high level of flexibility. The machine had to be mobile as it would be used at two different locations on the premises, and flexible enough to process different material flows.

Shredding solution

Struber Entsorgung uses the XR3000C mobil-e especially for the single-phase processing of a range of waste

wood with an output size of less than 100 mm, and the processing of industrial and commercial waste with an output size of less than 80 mm. The machine comes with a quick-change screen system, which means that it may be adapted to the desired fraction size in a straightforward process. Thanks to its crawler track, the shredder is easy to move around on the premises and can be connected to a power supply wherever it is placed.

The purchasing decision

Following a successful testing phase, Struber Entsorgung GmbH opted for the purchase of the XR3000C mobil-e. The decision in favour of the shredder was taken based on the unique combination of an energy-efficient drive, mobility and flexibility when it comes to the processing of different material flows. Different waste is processed at two locations on the premises, for instance commercial waste, bulky waste, plastic bales,

waste wood, green waste as well as rootstock - all using this universal shredder. The integrated drive makes the XR mobil-e easy to move around and connect to a power supply via its quick-lock mechanism. The energy-efficient UNTHA Eco Drive with its water-cooled synchronous motor ensures unprecedented low energy use at a higher performance compared to standard drive types. The XR mobil-e is also emission-free and produces little noise. With its quick-change screen system, the screen may be adapted to different fraction sizes in just a few simple steps, ensuring minimal downtimes for the machine.

