

UNTHA

shredding technology

The reliable brand!

fenster

WOLF

ECONOMICAL AND QUIET – WOOD SHREDDING WITH THE LR MODEL SERIES

Wolf Fenster AG

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We work with two very compact UNTHA shredders, which are characterised above all by their energy efficiency and reliability. The LR630 and LR700 shred our waste wood quickly into a homogeneous granulate and also easily deal with impurities such as nails or staples. We use the wood chips to supply our entire company with thermal energy.

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» MATERIAL
Solid wood,
pre-shredded pallets

» SHREDDER
LR700 & LR630

» THROUGHPUT
6 m³/h & 2 m³/h





CUSTOMER

Wolf Fenster AG was founded in 1963 in Schabs/South Tyrol. The company produces high-quality wood-aluminium windows and wooden windows – around 100 a day. The company's 200 employees take care of everything from development, advice and sales to production and installation. In order to fulfil the demand for sustainability and regional added value, Wolf Fenster only uses wood from the region and relies on environmentally friendly processes and natural end products.

APPLICATION

At the Wolf Fenster company site, there is a production building for the serial production of standard windows and a building for customised products. The waste wood to be shredded consists on the one hand of wood offcuts from production and on the other hand of pallets from transport.

SHREDDING SOLUTION

Wolf Fenster has two shredders from the LR model series in operation – an LR630 and an LR700. Both are characterised by their compact design, energy-efficient drive concept and reliability. The wood offcuts from production are fed in manually and shredded to a granulate size of approx. 15–20 mm. The UNTHA LR700 is located outdoors and has been equipped with a low-temperature package – this includes low-temperature oils/greases and a control cabinet heater. This means that waste wood can be processed even at temperatures as low as -30° C. The shredder is connected to an extraction system. A pipe magnet removes metal parts such as screws and staples from the wood chips. The contaminant-free output material is then fed into a silo and used to heat the company's site. The LR630 is located in a hall and is also connected to the extraction system.

REQUIREMENTS

- » Shredding of solid wood pieces
- » Energy efficiency
- » Insensitivity to impurities
- » Compact design



Both shredders work reliably and quietly. Despite the fast shredding, the efficient motors consume very little energy. We are very pleased that we decided in favour of UNTHA.

– Walter Wolf
Managing Director
Wolf Fenster AG

