



The reliable brand!

Customer Success Story

CUSTOMER
Foucault Recyclage

MATERIAL
**Waste wood, cables,
aluminum**

SHREDDER
XR3000C mobil-e

THROUGHPUT
**Scrap wood: 18–20 t/h
Cable: 10–12 t/h
Aluminum: 8–10 t/h**



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We chose the UNTHA XR3000C mobil-e because we place particular emphasis on the quality of the output material—homogeneous and free of contaminants. This shredder is versatile, mobile, powerful, and energy-efficient all at once.

- Sebastian Foucault (Managing Director at Foucault Recyclage)

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CUSTOMER

Founded in 1900, Foucault Recyclage is a fully independent, family-owned waste collection and processing company now in its third generation. Located in France, the company processes around 20,000 tons of waste per year from construction and industrial businesses, municipalities, and private individuals. This includes metals, paper and cardboard, wood, plastics, cables, and glass. The company's mission is to recycle as much of this waste as possible, contributing actively to a sustainable circular economy. Foucault Recyclage has been awarded the LUCIE 26000 CSR label in recognition of its commitment to corporate social responsibility.

CHALLENGE

Foucault Recyclage needed a shredder capable of processing a variety of materials, particularly waste wood, cables, and aluminum. The primary requirement: high-quality, homogeneous output material

free of impurities. In their search for a machine that met these demands and offered flexibility, they tested shredders from various manufacturers. Ultimately, PROXIREC, UNTHA's representative in France, introduced the XR3000C mobil-e—and it stood out from the competition.

SHREDDING SOLUTION

The UNTHA XR3000C mobil-e impressed with its broad range of applications, electric crawler track mobility, and energy efficiency. Powered by the UNTHA Eco Power Drive, the XR uses up to 75% less energy than comparable diesel shredders. Its C-cutter system and interchangeable perforated screens produce consistently homogeneous output. Depending on the screen used, particle sizes from 25 mm to 300 mm can be achieved. The uniform granulate is ideal for further material recycling. This slow-speed, single-shaft shredder is also highly resistant to contaminants and

requires minimal maintenance. The cutting blades are reversible and can be used up to four times, extending their service life and reducing costs.

PURCHASING DECISION

For Foucault Recyclage, output quality was the top priority, especially since recycling companies demand high material standards. Additionally, the ability to shred multiple material types with one machine was critical. The UNTHA XR3000C mobil-e met every requirement: high energy efficiency, versatility thanks to adjustable settings and exchangeable screens, simple, low-maintenance operation. Beyond the machine itself, UNTHA and its French partner PROXIREC impressed with their knowledgeable consulting and excellent service, further reinforcing the decision to invest in the XR3000C mobil-e.

