

# UNTHA RS100 chosen for complex explosives project



When an Ohio-based environmental services firm was tasked with a special explosive destruction project for a large US client, the team of recycling experts turned to UNTHA America for shredding technology robust enough for the job...

## Overview

**Company:** Ohio-based recycling specialist

**Shredder:** UNTHA RS100

**Input Material:** Confidential explosives project

**Output / Goal:** Safe, environmentally-compliant material destruction

Last year, an Ohio-headquartered recycling firm contacted UNTHA America.

The business is on a mission to provide the most environmentally robust methods for handling 'waste' materials, however complex. Keen to protect the planet for future generations, the specialist team works with customers to lower EPA risks, improve reputations and move towards zero-landfill strategies.

But when one large client approached this company with a particularly challenging explosives destruction project, the requirements for the associated recycling technologies were extremely tough.

*"The objectives of this project have always been multifaceted. We needed a strong, durable shredder capable of handling different input materials, and destroying them in a safe and sustainable manner. Both the wellbeing of our personnel and the protection of the environment is crucial."*



The CFO reached out to us, to outline this complicated and highly-confidential brief. The shredding team listened carefully to the project background, before recommending the most suitable equipment for the job. UNTHA then collaborated with the client to refine the machine's R&D process, until a specially-configured UNTHA RS100 was perfected for the application.

Having sat at the heart of the operation for eight months – and counting – the RS100 now comfortably handles 67,500lb of materials per day. And with those throughputs constantly rising, the client has recently taken delivery of a second RS100 which is currently being commissioned.

***“This has been a complex application to manage, which has required the close cooperation of ourselves and UNTHA along the way. However, the UNTHA RS100 now does the job perfectly, it is extremely simple to operate and following the rigorous training of our own engineers, we can maintain it ourselves with ease.”***

**CFO**