

TANA unveils a new electric high-torque waste shredder at IFAT 2018

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Waste management operators made a wish – TANA made it happen. The new TANA Shark 440EM electric waste shredder offers improvements in both emissions and noise. TANA's engineers used the best components, the highest quality of work and a loving touch to create this much wanted electric version of the popular TANA Shark waste shredder.

Engineered with love!

"This machine is built with love. We use the best components, and we take pride in the quality of our work."

Tommi Vääntinen, Engineering Manager, Tana Oy.

In the electric TANA Shark waste shredder, the diesel engine is replaced by two electric motors. A machine that runs on electricity instead of diesel goes easy on both the environment and the wallet. The initial investment will be paid back in lower operating costs while supporting sustainability, a cleaner site, and a safer working environment due to zero emissions.

Reduction in noise helps operators keep officials happy – not to mention the neighbors

Especially at waste management sites near urban areas, local regulations around noise levels often apply. An electric waste shredder is 6 dB quieter than a diesel-powered one, making it easier to comply with noise regulations and keep the neighbors happy. Excessive noise is also a work safety issue. The electric TANA Shark helps create a safer work environment and more satisfied employees.

Mobility of the shredder saves time and money

The TANA Shark 440EM is a semi-trailer model, so it gives any waste management operator greater versatility. A single machine can be moved between stacks and areas within the facility, eliminating the need to move waste around and saving time and money. It can even be moved between sites, eliminating the need to purchase a shredder for every site.

Unique versatility: TANA Shark is designed for shredding the widest range of materials

Instead of purchasing multiple machines for each waste type or end product size, one TANA Shark waste shredder can replace two shredders and a screen. It is capable of shredding various different materials such as mattresses, tires, cables, ragger wire, municipal solid waste (MSW), construction and demolition waste, and more. As TANA shredder enable full control over the particle size from 50 to 500 mm, it is possible to perform shredding in just one pass and save both time and costs.

Experience the TANA electric shredder in 3D!

The new electric TANA Shark industrial waste shredder is on display at IFAT 2018. For the first time, it can be experienced in 3D through a virtual reality headset. Anyone interested can come and have a virtual tour of the flagship of TANA's latest production line and its new features, such as an updated conveyor and a new highly user-friendly control system.

(Stand 227/326, Hall B5)

Source: Tana Oy