

Going Green with Neuenhauser Star Screen



Electric Drive 2 Fraction Star Screen

AXPO Invests in Neuenhauser 2F Electric Star-Screen

AXPO operates a fermentation plant converting organic wastes to electrical energy and high-quality compost.

Problem

The highly contaminated fermented material was screened twice before installation of the new machine. The second screening method used an elaborate procedure and was routed across the system on several belts, using drawers. The process which took place partially outside of the building, caused very strong contamination of the storage hall, produced heavy outdoor odors and no longer complied with current safety standards.



Solution

The project required a compact machine which could process the entire material indoors, produce 2 grades of material, was electric driven and could be easily moved. The customer wanted to simplify their current process and provide a safer solution which could react quickly to seasonal fluctuations in the fermented material



100hp motor fitted to the Star Screen promoting cleaner, quieter and more efficient screening



Star Screen can be fed with a wheel loader or automatically with a transfer conveyor

The obvious choice was a Neuenhauser 2 Fraction Star Screen. The Star Screen was converted to an electric drive machine which efficient, cleaner and quieter running conditions. The compact wheeled unit allow the customer to maximize the storage area for material and react quickly to seasonal fluctuations in production.

Neuenhauser provide a comprehensive range of processing equipment for the Organic market including Star Screens, Trommels and Shredders

For more information please contact sales@neustarr.com / (315) 466-8330