



Material Handling Case Study



WILLIAM TRACEY GROUP

William Tracey Group is a long-standing customer of Burnhouse Engineering and, as part of their continuing expansion and growing requirement for recycling ever-increasing volumes of waste materials, the company has turned to Burnhouse to design and install a new improved production line at their Paisley special and hazardous waste treatment centre to reduce production costs as well as running time.

William Tracey Group is one of the UK's leading recycling and resource management groups who employ the latest technology to deliver bespoke recycling and resource management services to a wide customer base. Burnhouse Engineering nurtures long-term partnerships, thereby adding value to their customers' businesses. While working closely with the client they strive to provide the best possible solution for their customers, building a mutual partnership as the business relationship grows.

PROJECT

Having undertaken a similar project for a Nestle Production Factory, William Tracey Group endeavoured to work with our Engineers to ensure minimal production downtime and thereby minimising costs.

Over the course of time, the requirements of the mixing silo (materials, mixing quality, performance) often change, whereby adjustments to the process may be possible.

Specialist Skills – Logistics, Crane Manouvering, Engineering & Design, Project Management, Risk Management, Health & Safety

OUTCOMES

By increasing the height of the client's Silo Mixer this increased maximum capacity for production. Following the expertise of the Burnhouse Engineers, Production time for processing 100 Tonnes of waste was halved from 8 hours to now just 4 hours.

The extensive planning and development process lasting 4 months ensured that production line downtime was just 5 days before being restarted with the newly implemented improvements.

