



# New Earth Solutions Ltd

Canford, Dorset

## *In-Vessel Composting*

### **Installation Of In-Vessel Rotary Drum Composting System**

Ebbsfleet Engineering Services secured the contract for the refurbishment, building and installation of the 20M long x 4M diameter rotary drum composting system for New Earth Solutions' Mechanical Biological Treatment (MBT) composting facility at their Canford, Dorset, site.

Ebbsfleet Engineering Services provided their 12 tonne lifting capacity forklift truck with heavy-lift jib attachment to manoeuvre the composting system components in to position.

Prior to installation a full survey of the floor was undertaken and machine datum lines marked on the floor.

Sub-frames were aligned and levelled and fixed down with chemical anchor bolts. The drive systems were then installed. The drum sections were then lifted on the sub frames and drives and bolted together.

