



## PLANT REPORT



# Castle Cement - Ribblesdale PFA

## PFA Reception Bunker with Push Floor Discharge Machine

Saxlund International won the contract to supply this PFA (Pulverised Furnace Ash) Reception Bunker for the Ribblesdale Cement Works in Yorkshire.

The PFA is unloaded by front loaders into the Reception bunker and then discharged onto a Saxlund supplied weigh conveyor by the Saxlund Push Floor machine. The Push Floor machine discharge rate is controlled via feedback from the weigh conveyor.

The PFA Reception Bunker had to be designed to fit in a tight space within an existing building, so the space efficient Push Floor machine and Bunker was the ideal choice for this difficult to handle material. The control panel for this system was also within our scope.

### Saxlund products for silo and conveying technology:

Solids Handling Pumps ● Troughed Chain Conveyors

Screw Conveyors ● Combustion Plants

Sliding Frames ● Control Systems

Push Floors ● Rotary Valves

Elevators ● Tubefeeders

