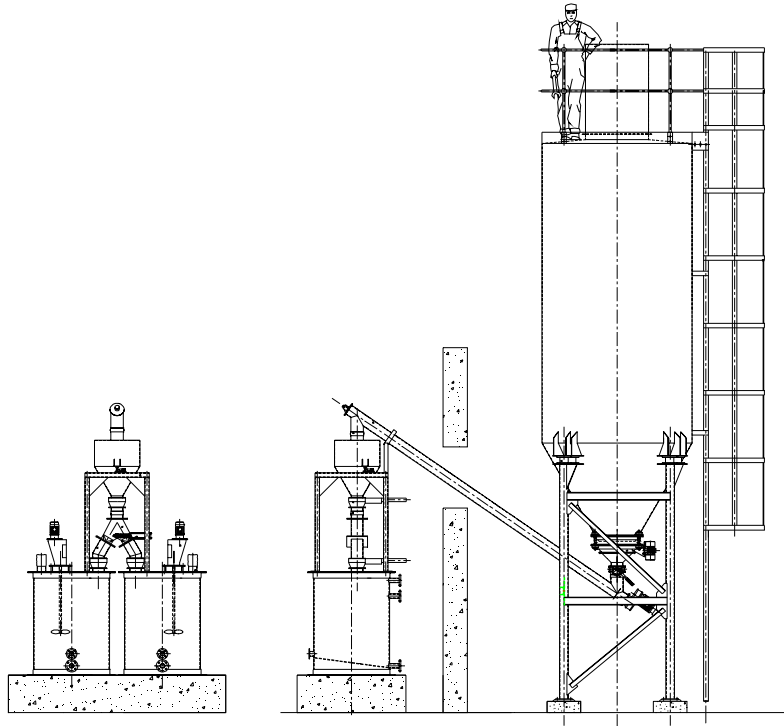


# Project

## Data Sheet



**Lime Slurry Preparation Plant**  
 Installed 1995 - Contract Value £45,000  
 Client: Eurosource Limited for Welsh Water

Technical Data		Plant Description
Storage Silo	- 5 tonne capacity 2000 dia (welded construction) Discharger 800 dia bin activators	Hydrated Lime is transferred to the 5 tonne capacity storage silo which is equipped with air vent filter unit, level probes etc and mounted on load cells.  Discharge is via a bin activator and screw conveyor to a 50 Kg capacity weigh hopper, which has a diverter valve to feed product to either of the two slurry mixing tanks.  Each tank is fitted with a propeller type mixer and ultra-sonic level transducer.  Slurry is pumped to process on demand.
Screw Conveyor	- 125 dia x 4400 long	
Weigh Hopper	- 50 Kg capacity	
Slurry Mixing Tank	- 2 x 700 litre capacity	
Mixer	- Top entry propeller type	