



The use of additions for the production of cement and concrete is a widespread practice in different regions of the world, Latin America is not unaware of this trend.

SATAREM supports producers in the implementation of cement/additions for concrete loading and transport systems.

Recently SANTAREM participated in the design and manufacture of equipment for a ground slag loading system of **120 ton/h**.

The main equipment, supplied by SATAREM, has the following general specifications:

Motor	ABB
Reducer	SEW Eurodrive
Length	6000 mm
Diameter	Φ610 mm
Blades thickness	3/8 Inches
Blades material	42.5 HRC
Angle	35°
Power	22 kW
Voltage, Frequency	460 V , 60 Hz
Approx. Weight	3 tons

### Robust Design

One of the main characteristics of the screw conveyor is the superior hardness of the blades, **400HB (42.5 HRC)**, designed to resist the high wear by abrasion.

### Delivery Time

SATAREM delivered the equipment in FOB condition within 6 weeks after Customer's approval of the drawings.



### Quality Assurance

The equipment was manufactured under the ISO1050-75 standard. *Continuous mechanical handling equipment for bulk materials; Screw conveyors.*

### Upgrades and Greenfield Projects

*Contact our specialists for an evaluation of your system and needs for loading and transport mechanically/pneumatically of solid materials.*

## SATAREM

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