



## **Cement works in Eclépens Conveyor belt system Clinker bas C3A**

**Client**

Holcim (Suisse) SA, CH-1312 Eclépens

**Sub-contractor**

Marti Technics Ltd.  
Plant Engineering Stone & Earthworks

**Order value**

CHF 560,000

**Drawn up**

2006

**Services provided by Marti Technics Ltd.**

Design, planning and implementation of the entire conveyor belt system.

**Description of the system**

The system comprises 5 units:

- Feeder trough
- Conveyor belts
- Silo
- Main stop valve
- Weigh feeder

**Technical data**

Conveyor belt system:

- |                              |                    |
|------------------------------|--------------------|
| - Charging capacity ex truck | 28 m <sup>3</sup>  |
| - Conveying capacity         | 200 t/h            |
| - Silo volume                | 400 m <sup>3</sup> |
| - Belt width                 | 500 mm             |
| - Weigh feeder               | 0,1 - 10 t/h       |

Control system and electrical installation:

- Fully automatic plant control from charging unit to cement works
- State-of-the-art dosage control for charging the silos

