

# Marti Technics Ltd.

Conveyor belt system Bibratunnel (D)



# Bibratunnel (D)

## Conveyor belt system

Client	DB, Deutsche Bahn AG
Main contractor	ARGE Bibratunnel, Karsdorf (D)
Sub-contractor	Marti Technics Ltd.
Order value	CHF 3.3 mn
Drawn up	2008 – 2009



### Services provided by Marti Technics Ltd.

Design, planning and performance of the entire conveyor belt system including electrical installation and visualised plant controls.

### Description of the system

- Tunnel conveyors 2 x 2700 m
- External conveyors 150 m / 290 m
- Automation and electrical system

### Technical data

#### Conveyor belt system

- Flow rate for tunnel conveyors 500 t/h
- Flow rate for external conveyors 500 t/h
- Driving power of tunnel conveyors 2 x 355 kW
- Driving power of external conveyors 60 kW / 170 kW
- Belt widths 800 / 1000 mm

### Automation and electrical system

- Fully-automatic control of material flow from blasting site to final disposal site
- Visualisation of conveyor belt system
- Installation of heavy-duty electrical supply 940 kW



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