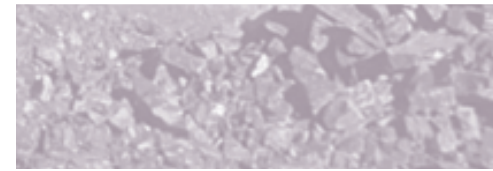


Marti Technics Ltd.

Conveyor belt system Castle Peak Cable Tunnel (Hong Kong)



Castle Peak Cable Tunnel (Hong Kong)

Conveyor belt system

Client	Dragages Civil Works Ltd.
Contractor	Marti Technics Ltd.
Order value	CHF 1.3 mn
Drawn up	2007



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

- Conveyor belt system 4 650 m
- Automation and electrical system

Technical Data

Conveyor belt system

- Total quantity to be conveyed 300 000 t
- Flow rate 370 t/h
- Driving power 400 kW
- Belt width 650 mm

Automation and electrical system

- Fully-automatic control of material flow from the tunnel boring machine to final disposal site
- Visualisation of conveyor belt system
- Installation of heavy-duty electrical supply 400 kW



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