

## West Gate Tunnel Melbourne

# Conveyor belt system down under for the West Gate Tunnel project in Melbourne



Everyday around 200,000 vehicles pass through the West Gate Bridge bottleneck in Melbourne. It's a precarious situation where one single accident can bring the entire flow of traffic to a standstill. The West Gate project will expand the road infrastructure and increase traffic capacity from the west towards the city centre. Furthermore, the approximately 9,000 lorries used every day for transportation to and from the port will no longer be routed through the surrounding districts.

Two three-lane motorway tunnels and the new building of an additional bridge over the Maribyrnong River are key components of the project. There will also be nine hectares of new parks and renatured waterfront areas, including new cycle routes into the city centre.

The joint venture between CPB and John Holland (CPBJH JV) is responsible for the construction of the twin tunnel.







#### Technical Data

Tunnel diameter: 15.1 m each  
Length of tunnel: 2.5 km and 3.7 km  
Belt width: 1,200 mm  
Conveying capacity: 2,500 t/h each

#### Client

CPB and John Holland Joint Venture  
(CPBJH JV)

#### Created

2018 - 2020



#### Services provided by Marti Technik AG

Marti Technik was commissioned with the planning, manufacture, delivery, supervision of assembly and commissioning of the conveyor belt system.

#### Marti Technik AG

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