

## Metro Line 14, Grand Paris Express

# Conveyor belt system for the southern extension of metro line 14, Grand Paris Express



The existing Paris metro network is to be expanded from 220 km by an additional 200 km with the Grand Paris Express by 2030. The planned expansion involves extensions to the existing lines 11 and 14, as well as new lines 15, 16, 17 and 18. Moreover, 68 new stations are to be built. The construction of the Supermétro automatique régional will double the size of the Paris metro network, thereby surpassing the London Underground. The required financing for this megaproject is estimated at 35 billion euros.

### Constructor

Régie autonome des transports parisiens (RATP)

### Client

Salini Impregilo SA + Nouvelles Générations d'Entrepreneurs (NGE)

### Created

2020







#### Technical specification

- Conveying capacity 700 t/hr
- 1 tunnel conveyor, 4,055 m
- 1 horizontal belt storage, 14-ply, length of reel 460 m
- 1 transfer conveyor, 78 m
- 1 dumpsite conveyor, 204 m, with movable discharge carts
- 1 transfer conveyor, 117 m (start phase only)
- 1 booster
- 1 complete system control unit



#### Services provided by Marti Technik AG

In connection with the southern extension of line 14, Marti Technik received the contract for construction lot GC04 to carry out project planning, production, delivery, assembly, testing and commissioning of a conveyor belt system.

Marti Technik AG

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