

AR-163p pneumatic current collector for trolley bus

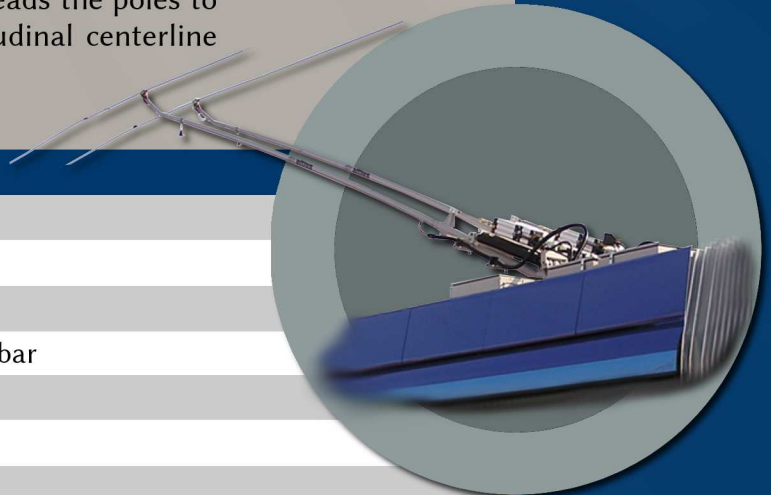
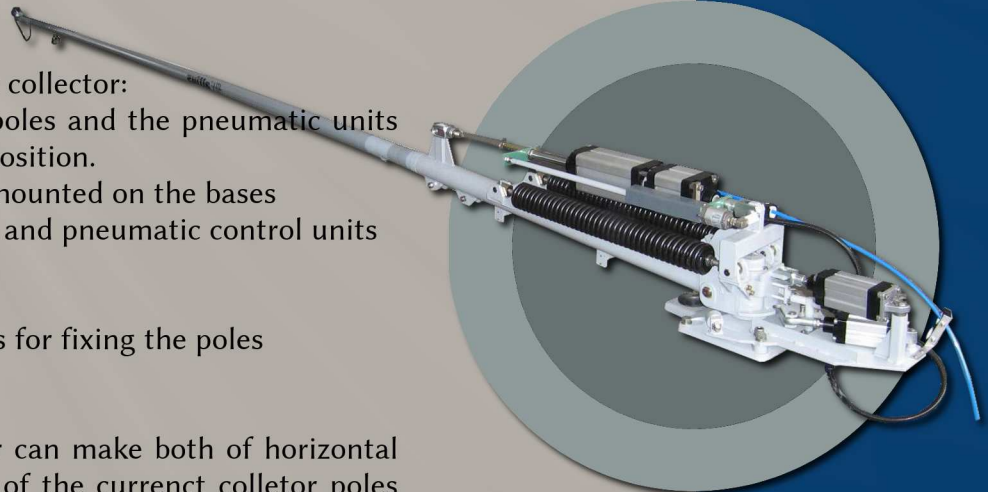
The trolley bus can be connected to the overhead-line system by the pneumatic current collector.

Main parts of the pneumatic current collector:

- The base with the holders of the poles and the pneumatic units for moving the poles to the central position.
- The pneumatic pulling-down unit mounted on the bases
- The control box with the electronic and pneumatic control units
- The poles of the current collector
- The slipping heads
- The pneumatically controlled hooks for fixing the poles
- Rope retrievers

The poles of the current collector can make both of horizontal and vertical movements. Lifting up of the current collector poles can be initiated automatically under a overhead-line section, which has a guide wing. If there is no guide wing on the overhead-line, the slipping head can be connected by using an insulated rod.

Lifting down of the current collector poles also can be operated in automatic mode. The automatic mode always leads the poles to the center regardless of the extent of the longitudinal centerline deviate.



TECHNICAL DATA

Maximal voltage:	1200V
Rated current:	400A
Contact force:	80 - 150N
Operating pressure:	6.0 - 11.0 bar
Operating horizontal angles:	55°
Operating vertical angles:	0...45°
Pole length:	5260 mm
Total mass:	250 kg

According to EN 50502 standard.

For the save and environment-friendly transportation...

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We reserve the right to make technical revisions without prior notice.

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