



"SLS-Truck" for automatic travel-along and gas extraction of trucks over a brake tester at a Mercedes-Benz truck workshop.



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**This new future-oriented solution for the extraction of exhaust gases for all current and future exhaust pipes optimizes the health protection on the job. Our patent protected and exhaust pipe independent gas extraction system replaces all existing exhaust funnels and simplifies substantially the operation for the staff member.**

The new suction unit covers not only exhaust pipes which end underneath the vehicle, but also exhaust pipes which are integrated in the rear apron/bumper of the vehicle like in many of the generation.

This solution is magnificent not only for vehicles on the ground level but also for such which have to be lifted with a running engine. It is suitable for vehicles with short and long wheel base (e.g. A-class to S-class length).

**The advantages and characteristics of the new product:**

- Very easy handling of the suction unit
- Easy positioning of the collection element to the exhaust
- Handling in upright attitude for the preventive health protection on the job
- Short and efficient control times (observation of the AW's by the staff workers besides the personal health protection).
- Automatic travel-along of the suction system during vehicle lifting with running engine
- Free passage height up to 1900 mm warranted.
- Exhaust gas extraction of the old, existing and new planned exhaust pipe generations of motor vehicles.
- Covers all vehicles with short and long wheel base on com
- Suitable for new car generations e.g. Mercedes Benz (E-class, SL), BMW (X5 sport, M-models and 7-er), VOLKSWAGEN (Phaeton, Touareg), AUDI (R8, S+RS), Lexus, Honda Civic, Porsche, Lamborghini, Ferrari, Maybach, Bentley and Rolls Royce
- Applicable in conjunction with suction rail system.
- Expandable for existing rail systems.
- Energy saving through automatic flaps integrated in the trolley. Suction occurs only when the trolley is used.
- Inexpensive solution, since no further exhaust funnels or adapters would be necessary any more, one system fits all!
- Considerably lower hose wear – no temperature problems



*2 SLS – Car systems running in a suction rail from type SSK 150 for cars with double-flow exhaust pipes at a Mercedes-Benz workshop*



*New capture element from type SLS-Car by usage at a measurement work bay in Audi workshop.*

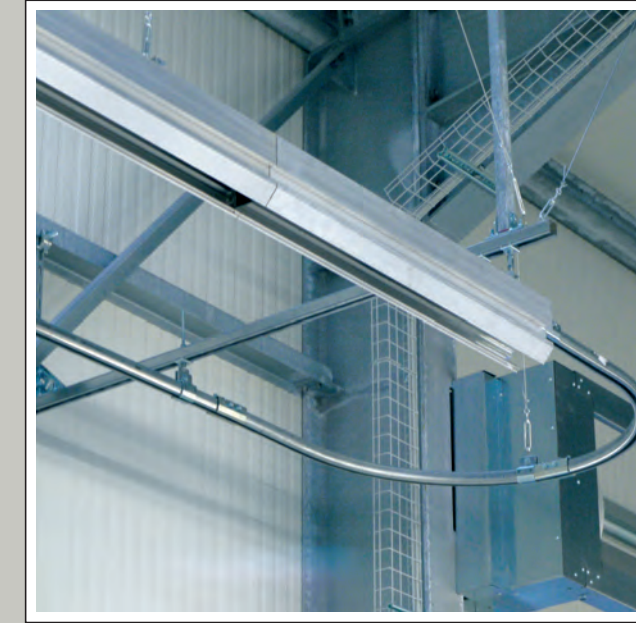


*2 SLS – Car systems running in a suction rail from type SSK 150150 by the automatic travel-along for works on the lift with a running engine.*

*SLS-Car in non operative state assured a safe passageway at a car workshop.*



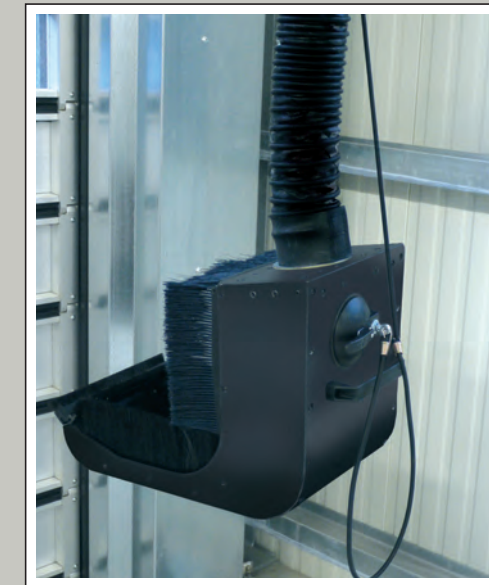
*SLS Car-AU with a DN 150 hose for the gas emission tests. There is no need for the common separate standing funnel any more.*



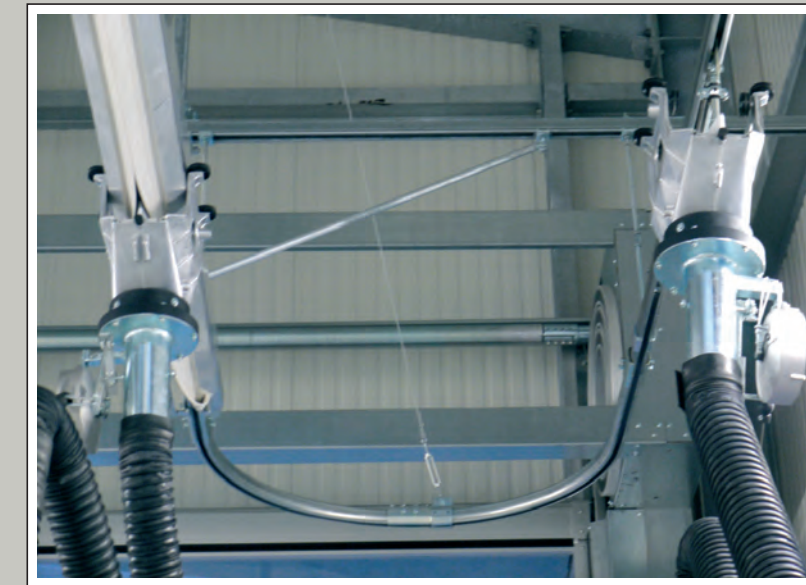
*Circuit gas extraction system for TÜV – car regular control stations.*



*Capture element from Type "SLS-Car" in modified form for travelling along over the controlling track.*



*Additional suction cup for travel-along function of the SLS-Car over the controlling track.*



*"SLS-Car" suction unit in hold/ready position at a controlling track for car check.*

