

**s.tec**  
GERMANY



Your **expert** in  
**modular workstations**

**For many decades, s.tec has been successfully active as the leading manufacturer in the field of source extraction of gases, fumes and dust.**

From designing, components and assembly to commissioning, s.tec carries out the complete program for the source capturing of smoke, dusts, exhaust gases and overspray.

Settled in Hagen / Germany, s.tec offers an international scope combined with cutting-edge developments and products „Made in Germany“. s.tec provides solutions that cover a large range of applications including extraction equipment for lawn mowers and diesel locomotives. Our reputation in Germany and throughout the world with major automotive manufacturers speaks for itself.



## Modular Workstation

*Optimized work processes in the workshop for repair and car painting*

s.tec Germany's modular workstations offer automotive workshops innovative solutions in the areas of bodywork and smart repair. The MultiBodyMaster (MBM) allows the repairing of Multi Material body structures in bodyshops garages. The MultiSpeedMaster (MSM) is used in the Smart Repair field. Both are complete, flexible workstations for high-quality and cost-effective work processes in the workshop.

Both systems consist of a four-weight steel frame resting on four pillars. A transparent curtain separates the workstation from the rest of the workshop. The systems can be flexibly integrated into the workshop and ensure compliance with occupational health and safety regulations at the workplace.



The MultiBodyMaster allows the treating of steel, aluminum, carbon and plastic parts from Multi Material body structures.

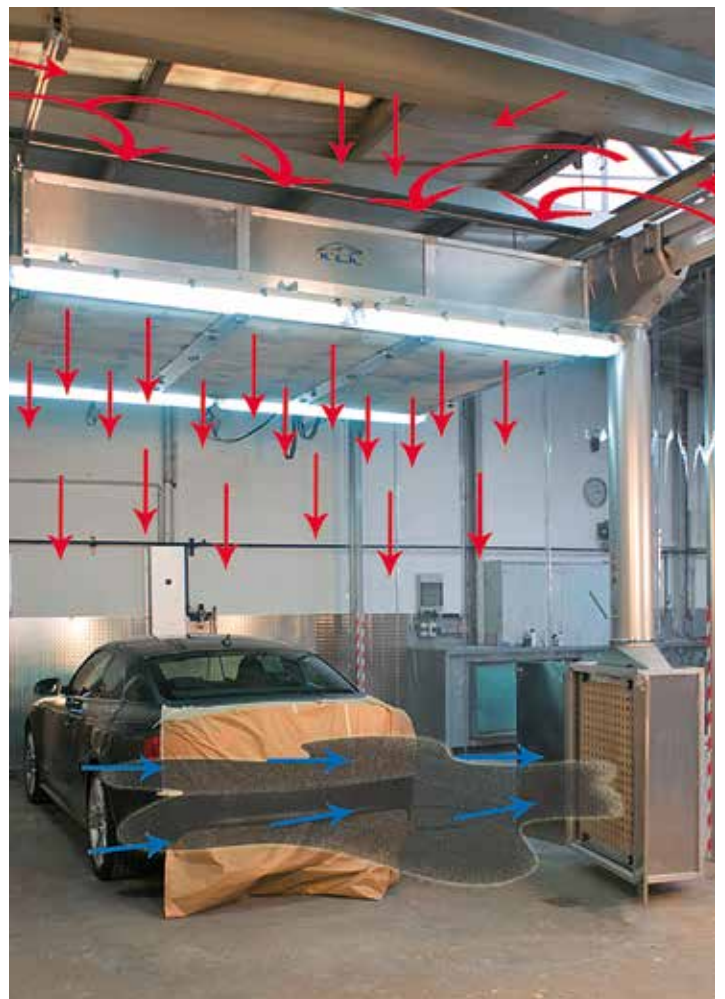


The MultiSpeedMaster optimizes the repair processes in the Smart Repair area. Spot repair activities take place at the same workplace. The dismantling of vehicle parts is eliminated from the workflow.



#### Benefits of modular workstation:

- Flexible integration into the workshop
- Faster reaction and delivery time
- All operations at one workplace
- Time saving (all operations centralized in one workstation)
- Energy efficiency through innovative technology
- Ensuring of compliance with regulations of occupational health protection among others by: a grounded Protective curtain system separating the working station against noise, dirt and glare, source extraction of gases, smoke and fine dust while sticking, welding and detaching of body parts, suction of pollutants through a central fan.



**MBM Workstation in a Mercedes-Benz workshop**

**The MultiSpeedMaster extraction system offers movable longitudinal running direction inlets and outlet hoods with integrated filter technology. By the source extraction of over spray, the system ensures compliance with health protection at the workplace and a faster and clean workflow.**



# MultiSpeedMaster

*Smart Repair carried out professionally  
and economically*



The s.tec MultiSpeedMaster enables all spot repair activities like grinding, filling, painting and drying in the same workstation. This leads to faster reaction and delivery times of workshops, since all processes for the repair of minor damages, from preparation to finish, can take place in the same workplace.

The system consists of a light-weight steel frame supported by four pillars which is surrounded by a transparent curtain. It can be integrated in any part of the workshop and requires only 4.5 X 7 m of space. The basic framework is self-supporting.

It separates the smart repair workstation from the rest of the workshop while still being able to incorporate the required installations such as easily movable supply and exhaust hoods with integrates filter technology. The equipment is not subject to approval due to the low level of pollutants in spot repair and has also received the GS mark for safety.

## System Elements:

- A transparent curtain separates the MultiSpeedMaster System from the rest of the workshop.
- Integrated energy supply for all activities.
- Complying with legal requirements through Smooth running inlet and outlet hoods with filter elements.
- Low supply- and exhaust-air demand guarantee minimal energy and follow-up costs.
- The inlet hood uses the loss warmth for reaching the optimal painting temperature.
- Perfect illumination of the workstation with min. of 1500 Lux.
- The system is not subject to approval due to the low level of pollutants in spot repair and has also received the GS mark for safety.





## MultiBodyMaster

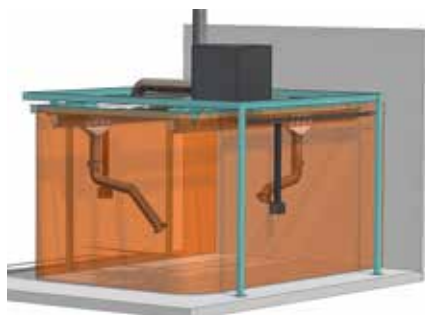
*Repairing Multi Material Mix vehicles  
innovatively and cost-effectively*



The s.tec MultiBodyMaster is a professional workstation for bodyshops treating steel, aluminum, carbon and plastic parts from Multi Material body structures. The system consists of a light-weight steel frame supported by four pillars in the dimensions of 7 x 5 m or 8 x 6 m, which is surrounded by a light screen protective curtain.

The system includes one or two aluminium rail systems with hose carriages, with a movable 2 m telescopic suction arm diameter 200 mm each.

In addition, the system has an ATEX model fan with 3,500 m<sup>3</sup>/h extraction flow, as well as lighting suitable for body and dents repair. The system can be controlled by an electrical switchboard, which serves as a central control. It provides control lights, rotary switches and a main switch.



The MultiBodyMaster is a modular system that consist of the following core components:

- Functional and space-saving **light-weight steel frame construction** executed as a modular block system
- Movable **exhaust arms** for extraction of fumes, gases and adhesive steams.
- **Curtain system** for separating areas, for example, to prevent corrosion damage and to maintain environmental protection during welding work according to DIN EN ISO 25980: 2015-01
- Optimal workstation **lighting**



International **experience** –  
worldwide **service**



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