EMU – Feather Duster System
for the cleaning of car bodies prior to the painting process

The EMU feather duster cleans the surface of car bodies and all kinds of vehicles effectively and thoroughly.

Rotating EMU feather rolls that move across the car body carry out the cleaning. To increase the cleaning effect, ionized airflow is being used inside the EMU feather duster installation. The re-ionization neutralizes the electrostatic charge of car bodies in the car body cleaning installations.

It is possible to adapt the installation through modular standardization units exactly to the desired needs of the customer, such as constructional conditions.

The standard EMU is vastly equipped so that nothing is left to be desired. The X axis, which operates independent from speed, allows the cleaning of vertical car body parts at high conveying speed.

Durability and trouble free maintenance are also part of the construction as well as fast availability of spare parts.

The fully equipped version contains the following modules:
- Pre-ionization
- Overhead machine with/without moving X axis
- Slant roller with electric/manual adjusting of tilt
- Vertical axis
- Re-ionization
**Technical Data**

**EMU – Feather Duster System**

- Depth of all modules: 1.115 mm
- Width of module:
  - Pre-/re-ionization: 580 mm or 890 mm
  - Slant roller: 1.110 mm
  - Vertical roller: 1.110 mm
  - Roof machine: 1.110 mm or 2.160 mm (without/with moving „X axis“)

Height of module is height of car body with skid + 1.550 mm

Further specifications upon request.