



# ESD B - BF

## Scrubber driers for operation in Electrostatic Protected Areas ( EPA ).

Fullfills entirely the requirements of DIN EN 61340-5-1.

Available for all Premium green line scrubber drier models.

ESD = Electro Static Discharge



Self-levelling mechanical system to provide that the brushes have always a perfect contact to the floor.



Especially designed robust squeegee for best suction results even on high speed.



Easy to operate due to an intuitive control panell. Handle bar adjustable.



Brush and water stops automatically in case of traction stop.



Replacement of brushes, squeegee blades and drain hoses without tools.



e.g. Premium Line 61 BF 68 ESD

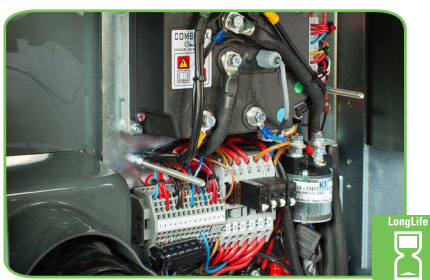
## Exclusive technology

### Gansow-Watermanagement-System (GWS)



Due to fully developed technical details the TÜV proofed GWS achieves an increase of performance of at least 50 % per tank filling and a saving potential of 50 % regarding water and chemical. The investment costs for the object to be cleaned decrease by approx. 20 %.

### ACX control



The ACX control enables the linking-up of different functions. In this way it controls optimally the operating status like the soft start of brush and suction motor, the GWS-control as well as all programmable parameter like braking performance and speed.

### Tiltable tank



The tiltable tank enables an easy and fast access to all important components of the machine. The rinsing and cleaning of the tanks is considerable.

\* Only valid for BF-machines



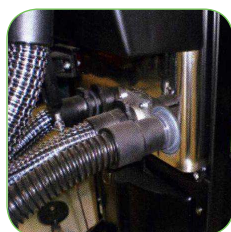
## Premium ESD



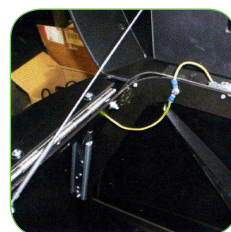
The exhaust air filter Hepatex MDH3A (option) matches filter class H 13 as to DIN EN 1822 with a maximum transmittance of 0,05 % (see also data sheet EURO-suspension Filter).



The coatings and covers of the machine are made of electric conductive plastics; the corpus of the machine is connected by an antistatic charge eliminator to the floor.



The air-ducting hoses are made of electric conductive material.



All movable machine parts are connected with the machine corpus by means of a grounding cable.



Steering handle made of stainless steel and wrist connecting to ground for the operator.

## Important technical characteristics

### Motors

- **Rotation of the brush:** gear motor(s)
- **Suction:** 3 stages with fans and axles of stainless steel
- **Traction:** differential gear with axles and bearing of stainless steel (BF-machine)

### Plastics

- **Tanks:** chemical resistant PVC
- **Squeegee blades:** made of PU hp, could be used at 4 sides
- **Hoses:** drain and suction hoses made of high flexible polyurethane
- **Wheels:** anti-slip, PU

### Further characteristics

- Standard brush PPN with indication for maximum wear
- Automatic locking and unlocking of the brush by bayonett
- Electronical water regulation, self-priming pump
- Drain hose (ø 40 mm)

### Mechanics

- **Chassis:** twice treated, sand blasted and galvanized
- **Bearing:** protected against penetration of humidity and water
- **Screw material:** made of stainless steel in areas with water contact

### Electrical system

- **Control panel:** switches protected against splash water
- **Circuit board:** with foil for protection against water and humidity
- **Solenoid valve:** with membrane of Viton which is resistant against chemicals
- **Sensors:** indication LED for residual water in fresh water tank, electronical level indicator for recovery tank, reacting even on foam with cut-off of the suction motor
- **Display:** digital and analog, including hour meter and battery level indicator



### User friendly control panel

Easy and intuitional control panel with indication LED for residual water in fresh water tank.

**Gansow offers for all Premium green line scrubber driers an ESD package.**

For further product information please refer to data sheets of machine models Premium 31-131.

## Examples of special accessories



Maintenance friendly and complete access to all mechanical and electrical machine components.

