



101

BF 72 - BF 72 S - BF 85 - BF 85 S



Water supply by water guiding ring into the brush and H₂O stop, part of GWS.



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



Squeegee made of stainless steel, designed for highest suction performance even with 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.



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.

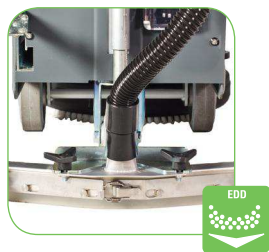




Premium 101



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



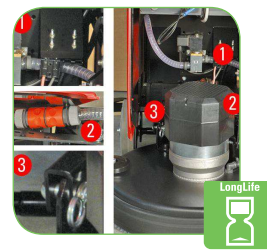
Squeegee made of stainless steel with quick change release for replacing squeegee blades.



High driving comfort due to large dimensioned traction wheels with anti-slip and non-marking PU wheel tyres.



The membrane tank system offers a big water volume on small space. Very good access for the necessary tank hygiene.



High valuable machine components in all Gansow machines for lowest maintenance costs.

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 bearings made of stainless steel

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)
- Brush pressure by means of linear motor and gas pressure spring (BF-S)
- Lifting and dropping of brush head electromechanical

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 intuitive control panel with indication LED for residual water in fresh water tank, lever for brush pressure adjustment (BF-S.)

Type	Working width (mm)	Squeegee width (mm)	Theoretical performance* (m ² /h)	No. of brushes	Tank volume (l)	Tank	Voltage/ battery capacity	Max. speed (km/h)	Weight (without battery and water) (kg)	Dimensions (WxLxH) (mm)
101 BF 72	720	1000	3960	2 (disc)	100	membrane	24 V (4x6 V) - 240 Ah GEL	5,5	179	1630x760x1165
101 BF 72 S	720	1000	3960	2 (disc)	100	membrane	24 V 4x6 V) - 240 Ah GEL	5,5	212	1630x760x1165
101 BF 85	850	1150	4675	2 (disc)	100	membrane	24 V (4x6 V) - 240 Ah GEL	5,5	181	1670x860x1165
101 BF 85 S	850	1150	4675	2 (disc)	100	membrane	24 V (4x6 V) - 240 Ah GEL	5,5	221	1670x860x1165

*The practical performance will be calculated by our consultants according to the object free of charge

Subject to technical modifications

Examples of special accessories



The unique robust construction for instance linear motor and gas pressure spring, ensures an always constant elevated brush pressure even on very rippled and uneven floors.

