



Hospital 51 BF 68 ES

Scrubber drier for the use in hospitals and care institutions.

The machine has been developed for these institutions according to the strong hygiene and noise prevention regulations.



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



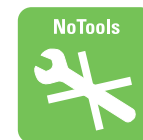
Especially designed robust squeegee for best suction results even on high speed.



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.

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.

Tilttable tank



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





Premium Hospital



The surfaces are very smooth and can perfectly be kept hygienically clean.



The tank is made of stainless steel and ensures a high mortality rate and easy cleaning.



GWS Chemplus – The mixture ration can be adjusted in a tenner raster from 1:500 until 1:50 (0,2,-2%) by means of the dosing pump.



A steady thin water film produces 1.200 m² clean floor with one tank filling.

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:** stainless steel, material code 1.4301
- **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.

| 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) |
|----------------------|--------------------|---------------------|----------------------------------------------|----------------|-----------------|--------------|----------------------------|-------------------|-----------------------------------------|-------------------------|
| 51 BF 68 ES Hospital | 680 | 870 | 3740 | 2 (disc) | 50 | conventional | 24 V (2x12 V) - 105 Ah GEL | 5,5 | 175 | 1390x690x1130 |

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

Subject to technical modifications

Examples of special accessories



As an extra a holder for wipe mops can directly be fixed to the scrubber drier by means of a special attachment and is therefore always ready for use at every place.

