

**BD 80/120 W Bp**

Hand operated, battery powered scrubber drier with disc brushes for deep cleaning, maintenance cleaning and polishing of surfaces up to 3200 m<sup>2</sup>/h.

**Standard accessories:**

- Disc brush
- Traction drive
- Pneumatic tyres (foam-filled)
- Curved suction bar
- Traction motor 560 W

**Order no.: 1.005-271.0**

**Technical data**

Working width, brush (mm)	800
Working width, vacuum (mm)	990
Tank fresh/dirt water (l )	120/120
Max. area performance (m <sup>2</sup> /h )	3200
Brush rotation speed (rpm )	200
Brush contact pressure (g/cm <sup>2</sup> )	36
Frequency	-
Voltage	-
Motor rating (W )	2160
Weight (kg)	196
Dimensions (L x W x H) (mm)	1800x710x1170
Battery Voltage (V )	36
Battery Capacity	-

## Details

### Description

The BD 80/120 W is the biggest scrubber drier within the walk-behind scrubber-drier range. Due to its extreme robust design the BD 80/120 W is perfectly suitable for industrial usage. The brush change is easy and quickly done without any tools. The powerful turbine ensures the complete suction of the dirt water. The big water tank with 120 l fresh- and waste water as well as the Aqua-Mizer System support long working intervals. Due to the Aqua-Mizer System less water and detergent is needed. Fresh- and dirt water indicators ensure a constantly overview of the water level anytime in sight level. Automatic brush- and water stop when the machine stops prohibits damages of surfaces or furniture. The machine is supplied with a curved suction bar by default. Due to the sloped design of the BD 80/120 W the user has an outstanding view on the working area. Clearly positioned and intuitively understandable control- and operation panel. No need of intensive trainings. Uncomplicated access of brushes and batteries without the use of any tools. The batteries are securely stored in the middle of the machine chassis to be easily accessed for recharging. The foamed wheels are non-sensitive against cracks and air-loss.

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### Application

The BD 80/120 W Bp is made for an area performance of up to 3200 m<sup>2</sup>/h. Working time: 2 -3 hours. Also made for big areas and industrial usage. Is suitable for deep cleaning, maintenance cleaning and polishing of glazed hard floors. Parquet should only be cleaned in one-step-method, scrubbing and suction at once instead of the 2-step method. Linoleum can be treated the same as PVC.

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### Features & Benefits

120 l Fresh-/Waste water tank as 2-tank-system: For long working intervals. Robust design: Insensitive against collisions. Sloped desing: Optimal view on the working area. Deflector rolls: Protection of machine and furniture. The BD works with 2 disc brushes: Wide working width of 800 mm. Powerful battery: Flexible, electricity independant use. Aqua-Mizer System: Reduced amount of water and detergent needed for longer working intervals. Quick-brush change: Quick and easy brush change without any tools. Clear operation panel: Easy and user friendly for short training period. Storage for e.g. detergents and brushes: Everything within reach. Foamed wheels, non-streaking and oil-resistant: No damages, no maintenance needed.

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## Accessories

### Disc Brushes for BD

#### Disc brush, medium

blue, for all surfaces

Order no. 8.600-030.0



#### Disc brush, soft

Soft, for cleaning sensitive surfaces and for polishing.

Order no. 8.600-032.0



#### Disc brush, hard

grey, for deep cleaning

Order no. 8.600-034.0



### Pad drive board

#### Pad drive board

To use with pads. With quick coupling and centerlock. Plate with hooks.

Order no. 8.600-029.0



### Pads

#### Polishing pad, soft

Soft, with slight grain, for polishing.

Order no. 6.370-138.0



## Pads

### Disc pad, medium soft

Medium soft, for wet-cleaning of all surfaces and for spray cleaning.

Order no. 6.371-147.0



### Disc pad, medium hard

Medium hard, for cleaning stubborn soilings and for deep cleaning.

Order no. 6.371-148.0



### Disc pad, very hard

Hard, for persistent soilings and for deep cleaning.

Order no. 6.371-169.0



## Polishing pad

### Diamond pad

For restauration as preparation for the purple pad.

Order no. 6.371-189.0



### Diamond pad

For cleaning and high-gloss polishing.

Order no. 6.371-190.0



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**Rubber guard cleaning head, standard, right**

Order no. 8.600-142.0



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**Rubber guard cleaning head, standard, left**

Order no. 8.600-143.0



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**Cleaning agent wall dosage kit**

Directly connectable with the tab, water and detergent will be filled in the fresh water tank in the preset mixture. Can also be used with filling system kit.

Order no. 2.641-811.0



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**Filling hose**

For easy filling from the tab

Order no. 6.389-524.0



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**Rubber guard cleaning head, oil resistant, left**

made of polyurethane

Order no. 8.613-516.0



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**Rubber guard cleaning head, oil resistant, right**

Made of polyurethane. Oil resistant.

Order no. 8.613-517.0



## Squeegees for suction bars

### Rubber lips, standard

standard

Order no. 8.629-200.0



## Traction batteries and chargers for vacuum sweepers - 24 V

### Battery

4 required

Order no. 6.654-124.0



## Vacuum sweepers and scrubber-driers - 36 V

### Battery set, 36 V

6 pcs required

Order no. 6.654-124.0



### Battery

6V-block maintenance free gel battery with 180 Ah (C5).

Order no. 6.654-124.0



### Charger 36 V

for battery 6 x 6.654-124

Order no. 6.654-232.0

