

AGP®



SB9 Brushless Drywall Sander

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Internal & Confidential

AGP® | SB9 Brushless Drywall Sander

AGP TAIWAN

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Introduction

Target group & Applications

SB9 Introduction

- **The optimal solution**

A drywall sander is made to sand the taped walls before painting. This is a difficult and often tiring task due to large surface area to be worked, and many are difficult to reach such as high walls and ceilings. A lot of fine dust is also created during the operation.

The AGP SB9 brushless drywall sander is the optimal solution to solve all the above problems. SB9's long reach and articulating head allows walls and ceilings to be sanded comfortably and easily. The half-moon door and 360-degree rotatable edge cut-out allows sanding right up to the corner at any angle. The SB9 is also designed to contain practically all dust from the source.

- **Ultra-low weight**

The SB9's most key feature of all is its ultra-light weight. At an astonishing 2.8 kg, it is the lightest tool of its kind on the market, making the sanding application which requires operators to hold the tool high on the wall an easy job. When operator fatigue is minimized, productivity is thus maximized.

- **High efficiency brushless motor**

The SB9's PMSM type high-frequency brushless motor delivers an astonishing 90% output efficiency, allowing more power output than the competition with less weight and less energy input.

- **Low maintenance**

A common problem with drywall sanders is worn out drive cables. Since the SB9 has its motor directly driving the sanding head, this problem is eliminated. Since there are also no carbon brushes to change, the SB9 is virtually maintenance free.

- **Rotary sanding action & constant speed electronics**

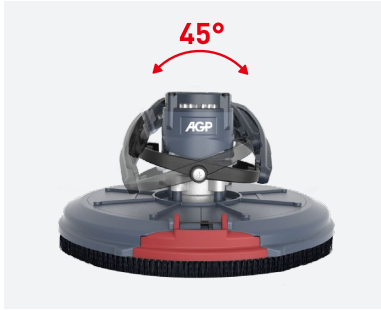
Rotary sanding action allows a skilled operator to sand much faster than with a machine with orbital sanding action. Its constant speed electronics allow more consistent sanding results.

Target Groups and Applications

SB9 is for a narrowly focused application of sanding drywall after plastering and taping. Thus, the target groups will be concentrated in the areas of painters, drywall installers / taping specialists, renovation contractors, and the like. There is also a market in the rental business for any craftsmen who needs to use this tool only occasionally.



Sales Arguments

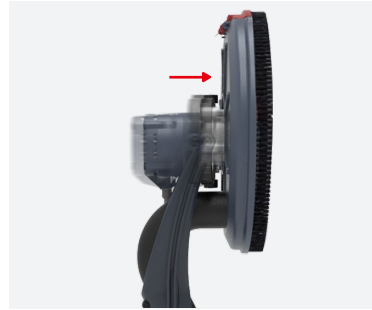


45° Lateral Tilt

The 45° lateral tilt and 90° pitch angle allows smooth, continuous contact of the sandpaper with the work surface, allowing the operator to sand both ceilings and walls easily.



90° Pitch Angle



Brush Spring Suspension

The brush spring suspension allows the brush to maintain contact over surface irregularities.



Dust Skirt

The dust skirt, besides containing the dust, also serves to keep the sandpaper flat to the surface at all times.

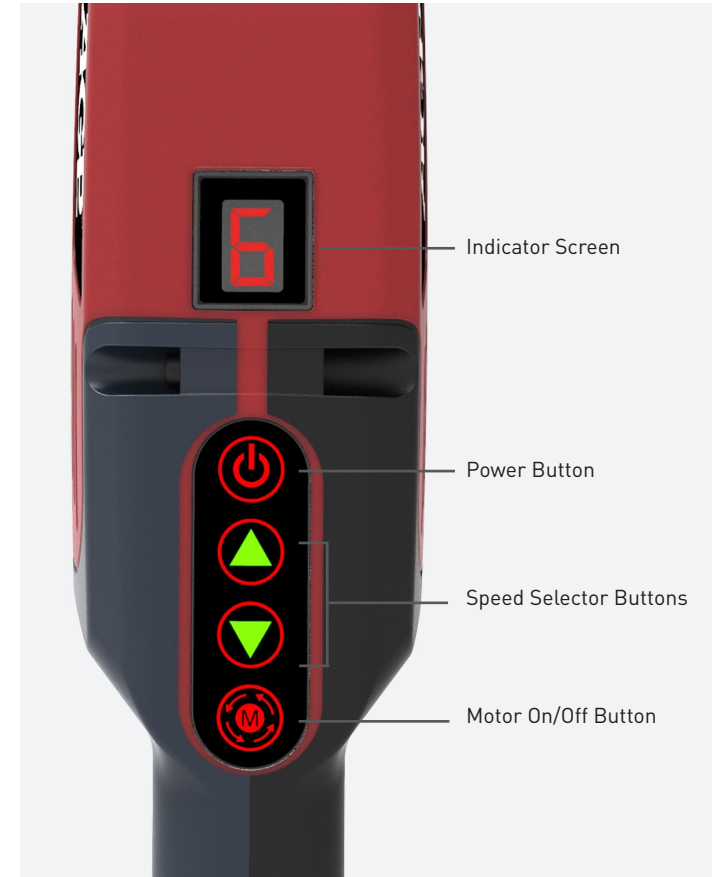


Half Moon Door

The tool-free half moon door allows the operator to sand right up the edge and into a corner. The cutout opening is freely rotatable to meet the edge at any desired angle, and even to adjust on the fly.



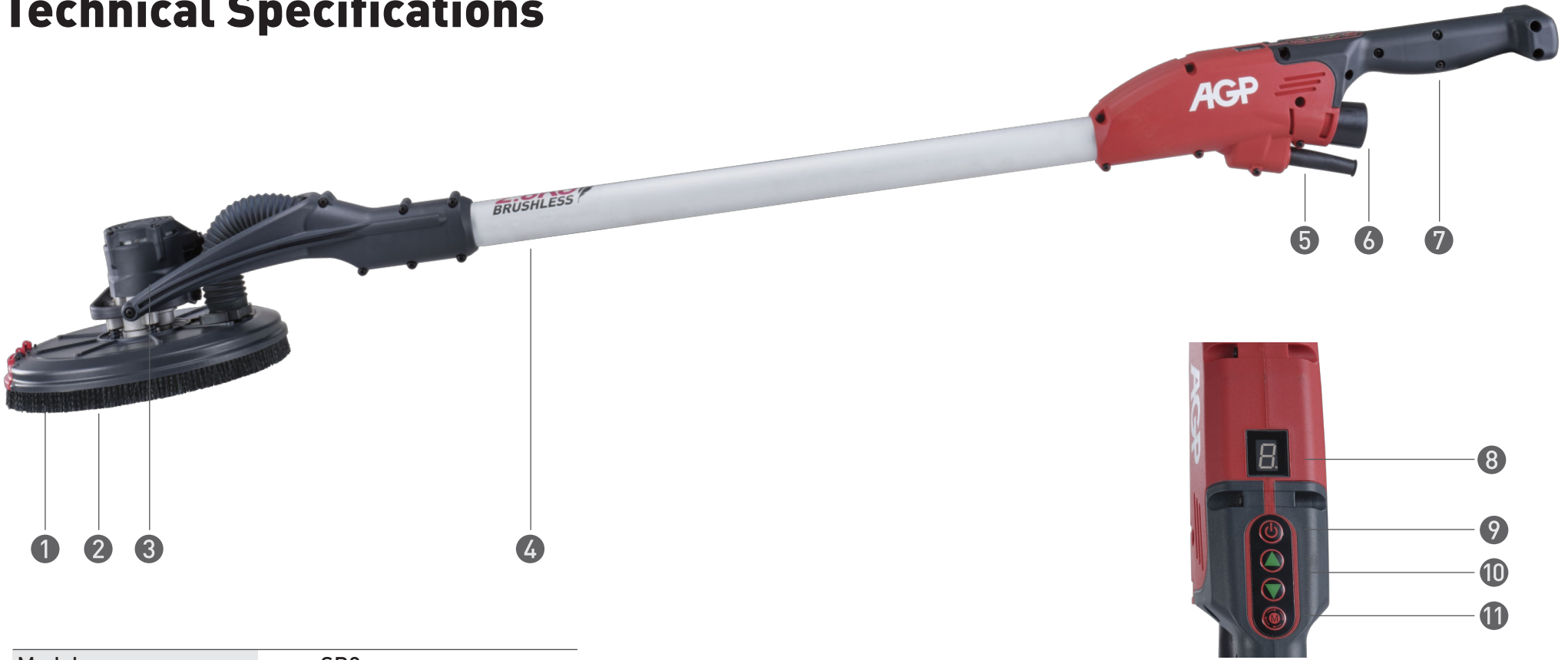
360° Rotatable Cut Out



Speed Control / Work Hour Counter

The speed is easily controlled to suit the needs of different grits of sandpaper and various types of work material. The indicator screen provides information about speed setting, error codes, and also includes a work hours counter (with both a resettable job hours counter and a total hours counter).

Technical Specifications



| | |
|-----------------------|--|
| Model | SB9 |
| * Voltage | 110 V-120 V ~ 50-60 Hz 220 V-240 V ~ 50-60 Hz |
| No Load Speeds | 1000 - 1600 min ⁻¹ |
| Power Input | 450 W |
| Sanding Disc Diameter | Ø 225 mm |
| Length | 143 cm |
| Weight | 2.8 kg (6.2 lb) |

* Due to the special electronics design, any voltage from 100 V to 250 V can be used with this tool.

- ① Half-Moon Door
- ② Dust Skirt (rotatable)
- ③ Motor
- ④ Column
- ⑤ Power Supply Cord
- ⑥ Vacuum Swivel Mount
- ⑦ Main Handle
- ⑧ Indicator Screen
- ⑨ Power Button
- ⑩ Speed Selector Buttons
- ⑪ Motor On/Off Button

Offer Content

Standard Accessories

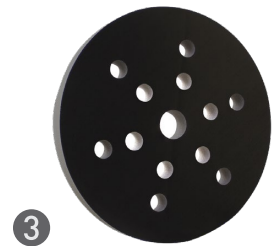
- 1 SB9 Brushless Drywall Sander
- 2 Carry Bag
- 3 Hook & Loop Sponge Backing Pad



1



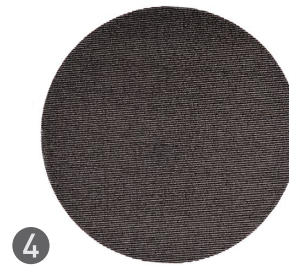
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3

Optional Accessories

- 4 225 mm Mesh Dustless Sanding Discs - Various Grits
- 5 54 cm Extension Bar



4



5

Comparison Table

Brand

AGP®

MIRKA

FESTOOL

Drywall Sander



| | | | |
|--------------------------------|--|---|--|
| Model | SB9 | LEROS 950CV | LHS E 225 EQ |
| Motor Type | PMSM | Brushless | EC (electronically commutated brushless DC) |
| Power Input | 450 W | 350 W | 400 W |
| Sanding Action | Rotary | Random Orbital (5 mm orbit) | Rotary |
| Speeds | 1000 - 1600 min ⁻¹ | 4000 - 8000 min ⁻¹ | 400 - 920 min ⁻¹ |
| Speed Settings | 1000 / 1120 / 1240 / 1360 / 1480 / 1600 | 4000 / 4500 / 5000 / 5500 / 6000 / 6500 / 7000 / 7500 / 8000 | Infinitely Variable 400 to 920 |
| Speed Adjustment | Push Buttons, 6 x 120 /min steps | Push Buttons, 9 x 500 /min steps | Stepless Thumb Wheel |
| Weight | 2.8 kg | 3.5 kg | 4.0 kg |
| Soft Start | Yes | Yes | Yes |
| Constant Speed | Yes | Yes | Yes |
| Overload Protection | Yes | Yes | Yes |
| Thermal Protection | Yes | Yes | Yes |
| Over/Under Voltage | Yes | Yes | - |
| Indicator | LED | LED | No |
| Safety Switch | Yes | Yes | No |
| Extendable | Yes (extension shaft) | Yes (extension shaft) | No (harness doesn't extend reach) |
| Pitch Angle > 90° | Yes | Yes | Yes |
| 360° Edge sanding | Yes | No | No |
| Lateral Tilt | 45° | 28° | - |
| Dust Skirt Brush | Yes | No | Yes |
| Brush Spring Suspension | Yes | No | Yes |
| Work Hours Counter | Yes | No | No |
| Carry Bag | Yes | Yes (optional) | Yes |

Tool Dimensions (mm)

