



# Bona Flexisand 1.9

A powerful and flexible machine that can be equipped with many different drive plates for a wide variety of floor preparation

The Bona Flexisand is a truly all-directional and versatile disc sanding system that delivers exceptional power, provides powerful rotary sanding to bare wood, and can significantly reduce your edging time. The Bona Flexisand delivers an amazingly fine and smooth sanding result and minimizes the risk of drum marks or chatter.

- Easy and ergonomic operation
- Dust containment ready.
- Foldable handle for minimum space when transported.
- Big wheels for easy transportation
- Power outlet (socket) for accessories
- Prepared for the Bona Power Drive, Power Drive Connect,
- Effective screed/concrete grinding with Bona Concrete Disc



## TECHNICAL DATA

- |                                   |  |
|-----------------------------------|--|
| • Motor type:                     | • 1 phase  |
| • Voltage (+/- 5%):               | • 230 V ~  |
| • Frequency:                      | • 50 Hz  |
| • Power:                          | • 1,9 kW   |
| • Rated current:                  | • 11 A   |
| • Safety devices                  | • 16 A overload switch (manual reset), thermal protection in the motor (automatic reset) |
| • Recommended fuse:               | • 16 A   |
| • Abrasive disc speed: (unloaded) | • 147 rpm.   |
| • Total weight:                   | • 50kg   |
| • Diameter of disc:               | • 407mm (16")  |
| • Height/Width/Depth              | • 1170mm/ 490mm/ 640mm   |



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## Accessories

Before use, a drive plate must be attached to the machine. Several different types of drive plates exist for different types of sanding jobs. The most versatile drive plate, the Bona Pad Drive, is included on delivery. To mount a drive plate, tip the machine backwards and place the drive plate towards the center axle underneath the FlexiSand 1.9. Turn the drive plate counterclockwise until it attaches and locks. For mounting the Bona Power Drive, see separate instruction for Power Drive.

	Article	Application	Recommended abrasives/equipment
	Bona Pad Drive, 16" Standard, included on delivery  Art. nr. ASO312501	Standard drive plate for a wide variety of jobs. Equip with a suitable pad for cleaning, oiling, buffing and fine sanding of untreated and treated wood.	Bona Nylon Pads Bona Screen Bona Scrad System Bona WoolPad Bona Cloths
	Bona Power Drive 4 x 150 mm  Art. nr. ASK3199940997	Geared drive plate for powerful bare wood sanding. Removes old lacquer and paint coatings while flattening the surface for a perfectly smooth finish.	Bona 8700 Abrasives Bona 8300 Abrasives Bona Diamond Abrasives Bona Intermediate Pads
	Bona Power Drive connect 4x 150mm Art. ASK3199942981	The flexible Bona Power Drive connect makes it possible to change between the traditional sanding discs and specially developed brushes. With its specially designed click-on mount.	Bona 8700 ,8600 Abrasives Bona 8300 Abrasives connect Sanding Disc Connect Metal Brush Connect Nylon Brush
	Power Drive connect Disc ART. Ask3199940991	Intermediate disc for mounting velcro abrasive discs	Power Drive connect
	Power Drive connect Metal Brush Art. ASK3199941030	First step in a brushing sequence, for aggressive brushing	Power Drive connect
	Power Drive connect Nylon Brush Art. ASK3199941020	Second step in a brushing sequence, smoothes the surface and removes scratches.	Power Drive connect
	Bona Quattro Disc 4 x 150 mm  Art. nr. ASO312530	Fine sanding of wooden floors. Suitable as a final finish after belt sanding.	Bona 8600/8300 Abrasives Bona Diamond Abrasives Bona Intermediate Pads Bona Fiber Pads
	Bona Multi Disc 6 x 125 mm  Art. nr. ASO312520	Fine sanding of wooden floors. Suitable as a final finish after belt sanding.	Bona 8300 Abrasives Bona Diamond Abrasives Bona Intermediate Pads



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	Bona Concrete Disc Art. Nr. ASO312570	Drive plate for different types of grinding segments.	Diamond Segment PCD Split Segment PCD Maxi segment
	PCD Splitt (4 segments set) Art. nr. ASO312582	Removes paint and thin layers of glue	Concrete Disc accessory
	PCD Maxi (4 segments set) Art. nr. ASO312581	Aggressive sanding. Suitable for removal of adhesive residues, epoxy, carpet foam and paint	Concrete Disc accessory
	Diamond segment (4 pcs. set) Art. nr. ASO3125711	Medium and hard concrete floors sanding (diamonds keep the same sharpness during their whole life).	Concrete Disc accessory
	Kickstand ASK3199940061	Protecting discs and surface.	Flexisand accessory Protect your Bona Flexisand Safer handling No pressure on plates
	LED Lamp ASK3199944000	Full clarity of work area.	Flexisand accessory Lightens up your work. Secure your visibility. 360°surround led light. Full work clarity
	Extra weight 11kg ASK3199940015	Simplier handling.	Flexisand accessory Simpler handling Optimal 11kg Easy magnetic click on

**Carefully read through the entire machine manual and observe the safety instructions before using this machine.**

When used for sanding, the vacuum hose and the vacuum ring should be attached to the machine. Any vacuum unit can be attached, but for optimal dust collection connect the Bona DCS 70 or Bona DCS 50. Sanding can be done in a variety of ways, using different drive plates and sanding agents.



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## BONA WOOD SANDING SEQUENCES

SCAN FOR MORE DETAILED SANDING SEQUENCES



### SPEED



### STANDARD



### COLOUR



### TEXTURED SURFACE



### FOR EXTRA TOUGH SURFACES



The Bona Diamond Sanding Plates are designed for high-efficiency removal of tough lacquers and stubborn adhesive residue, as well as for leveling uneven wood floors. Use prior to the standard sanding sequence when coarse sanding is needed.