



# The Power of Flexibility

FlexiSand 1.9 and PowerDrive

**Bona**<sup>®</sup>

# Bona FlexiSand 1.9

## Performance without compromise

The Bona FlexiSand 1.9 is a powerful rotary machine that can be equipped with different drive plates for a variety of floor preparation jobs including sanding to bare timber, fine sanding, concrete grinding, application of oil or stain and even for cleaning. The FlexiSand 1.9 provides a faster, better, more aggressive sanding technique, increasing the profit margin on jobs and in some situations removing the need for belt sanding. The range of discs and base plates also provides the flexibility of concrete grinding and removing layers of glue. With its powerful 1.9kw motor and robust construction the FlexiSand runs smoothly and remains cool even when under heavy load. The FlexiSand 1.9 comes set up for use with the Bona PowerDrive, a unique drive plate that allows powerful direction-free sanding.

For most sanding jobs the FlexiSand / PowerDrive combination together with Bona ceramic abrasives will give an excellent result. However, sometimes adding extra weight on the machine provides quicker and more efficient sanding. The FlexiSand 1.9 is available with two optional 7kg weights which can be easily and quickly attached. For coarse sanding on difficult surfaces both weights can be used. For medium sanding, Grit 80 to 120, only a single weight is required. For fine sanding, no extra weights are recommended. The weights can also be used with the Bona concrete disc.

The Bona FlexiSand 1.9 can be used with any dust collection system, however for optimal dust reduction the FlexiSand is compatible with the Bona DCS 70.

Power	1.9kw / 230 volt
Rpm	147 (unloaded)
Weight	50kg (2 x optional 7kg weights available)
Height / Width / Depth	1170mm / 490mm / 640mm
Disc size	407mm

### Attachable Weights

Optional 7kg weights provide extra pressure if necessary, making light work of tough sanding jobs. Easy to mount.



### Key benefits

- Powerful and versatile
- Suitable for replacement of belt sanding in some applications
- Designed for use with PowerDrive
- Effective concrete grinding with Bona concrete disc
- Big wheels for easy transportation and manoeuvrability
- Foldable handle for compact storage



Large wheels for manoeuvrability



Powerful LED headlamp available



Folding handle for compact storage

## Bona PowerDrive

The Bona PowerDrive is a unique drive plate with four gear driven sanding discs for unsurpassed powerful rotary sanding of timber floors. Designed to be fitted to the Bona FlexiSand 1.9, it is capable of sanding timber floors to a smooth, even finish using Bona abrasives such as Bona Ceramic discs and replaces the need for conventional belt sanding in some instances. As with all Bona machines the sanding discs are simply fixed to the PowerDrive using the Velcro system.

The PowerDrive is simple to use and minimises the amount of edge sanding required; Bona PowerDrive leaves only a narrow band of timber to be sanded at the floor edge. Easy to manoeuvre in small, confined spaces and can be used independent of the direction of the grain. Due to the action of the discs, scratch marks are greatly reduced and an extremely smooth finish is achieved.

Compatible with	Bona FlexiSand 1.9
No. of discs	4
Disc diameter	150mm
Weight	6.7kg
Dimensions	410mm diameter

### Key benefits

- Cogged system for increased power
- Easy to operate
- Reduces edge sanding
- Smooth surface ready for coating or staining



## Bona Drive Plate

The Bona Drive Plate is included with the FlexiSand 1.9. It can be used to attach a variety of Pads, Screens and the Bona Scrad System. It can also be used to attach cloths for applying stains and cleaning.



407mm standard drive plate for a wide variety of jobs. Used with various pads / abrasives as appropriate.

Bona Nylon Pads  
Bona Screen  
Bona Scrad System  
Bona Cloths

## Bona Concrete Disc

Bona extends its knowledge and expertise in timber floor sanding to dealing with concrete surfaces with the Bona concrete disc. The concrete disc drive plate allows different cutting segments to be attached using a simple magnetic fitting system. Choose between Diamond, PCD Split or PCD Maxi segments for different jobs such as removing adhesive and residue from concrete slab surfaces.



Drive plate for different types of concrete preparation. Removable segments to clean and prepare concrete.

Diamond segment  
PCD Split segment  
PCD Maxi segment



# Bona DCS

## Boost your business with dust free sanding

The Bona DCS 70 is a powerful Dust Containment System which guarantees 99.99% dust free sanding. A two-step cyclonic separation and unique HEPA filter design assures a totally sealed system. The DCS is the industry leading vacuum unit and is classified to the highest possible European 'H' standard for collection of hazardous dusts (EN 603395-2-6). A unique seamless bag system even makes changing the bag a dust free experience. With the known carcinogenic health risks of wood dust there is simply no alternative to being connected to an effective dust containment system such as the DCS 70.

Weight	43kg
Dimensions	800 x 600 x 1200mm
Collection capacity	Approx. 70 litres
Motor	1400W, 230V, 5A
Air flow	235 cubic metres per hour
Coarse filter	Conical folded polyester filter, 1.0m <sup>2</sup>
Filtration	Class H (99.995%) EN 603395-2-6
Length of hose	7.5 metres

### Key Benefits

- 2 step cyclonic separation and unique filter
- Complies with the world's strictest workplace regulations
- Totally sealed system – unique seamless bag system no dust can escape when changing dust bag
- Made for professional use – robust, high quality machine for flooring contractors
- Compatible with all Bona sanding machines for optimal dust reduction
- H-Classified in accordance with EN 603395-2-6



## Contractors use FlexiSand to deliver better jobs and save time...



Ease of use



Leaves a narrow strip to edge



Concrete preparation



Bare timber or refinishing

### Contractor Testimonials

*"A brilliant quicker way to sand hallways, behind island benches in galley kitchens and any other awkward areas where using a belt sander is difficult."*

**Kent Woodham - Whitsunday Flooring**

*"We find the machine to be a versatile and high quality unit. It speeds our work in sanding areas such as corners, hallways and galley kitchens that are not easily done with the belt sander. It also speeds quality at the interface between belt sander work and edger. For finish sanding from 60# to 100#, the machine produces a reproducible high quality flat finish across the floor with minimal effort. Used in conjunction with Bona DCS, the Powerdrive has helped us maintain our business at the forefront in quality and in meeting modern customer expectations."*

**Ross Sanders - Tango Sanders**

*"The versatility and uniqueness of the Bona Powerdrive system, is the difference between an ordinary floor and a perfect floor."*

**Anders Hagberg - Skandi Flooring**

# Bona<sup>®</sup>

Bona AB Malmö Sweden

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