

Bona Edge & Edge XL by KÜNZLE & TASIN

The **Bona Edge** range is composed of the Bona Edge and Bona Edge XL. Both machines are extremely strong but highly manoeuvrable. Designed for use with Bona Abrasives Velcro backed edger discs, Bona Edge can also be used with traditional centre hole discs. Bona Edge has a halogen light integrated into the machine body so you can see the floor directly in front of the machine perfectly, no matter where you are.

For optimal dust reduction, the Bona Edge is compatible with the Bona DCS 70 (Bona Dust Containment System).

- Light weight
- Powerful motor
- High sanding ability
- Very manoeuvrable
- Efficient dust collection
- Both for discs with velcro backing or holes
- Built-in 'hour meter' so usage can be monitored.

Technical data

Disc diameter:	178 mm
Motor power:	1-phase 2.0 kW
Total weight:	14.5 kg
Length sanding arm:	Edge -130 mm Edge XL – 220 mm
Disc speed:	3000 rpm
Dust discharge:	< 1 mg / m ³ air

For further technical data please see the machine manual.

Directions for use

When using the Bona Edge for the first time, read the machine manual carefully and follow the instructions to set the machine up.

Connect the cable to the power socket. Keep the cable away from the working area of the machine. For your own safety always use **an earth leakage circuit breaker**.

Check that you have selected the required abrasive and make sure that the disc is centred on the sanding plate. Use the same abrasive grit as used on the belt sander for each edge sanding operation. Using different grit sizes for the edging of the floor increases the possibility of variation in the appearance of the floor from effects such as 'picture framing'.

Vacuum the floor properly between each sanding operation so that it is clean before continuing. Whilst the dust collection system on sanding machines is reasonably efficient, the possibility of dust or abrasive particles remaining on the floor exists.

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The use of sanding machines on a poorly cleaned floor can push these particles into the surface of the timber causing issues with discolouration.

If there is any damage to the floor that needs to be repaired or nail holes are to be filled these operations should be completed during the sanding process using Bona Mix&Fill or a proprietary filler. It is not recommended to apply filler after the application of a Bona primer.

N.B. It is important that the machine is allowed to work without undue pressure and weight being placed upon it. Allow the machine to move freely. Do not put your weight down through the handles or 'lean' on the machine. This stops the sanding plate from moving and puts excessive strain on the motor and other moving parts.

Dust collection

For optimal dust collection the Bona DCS 70 (Bona Dust Containment System) should be used. If using the machine with a dust bag then Bona's original dust bags should be used. During the sanding process the dust bag should be emptied when filled to one third of its size; Use a face mask min class P2. Failure to empty the dust bag at the appropriate time will result in a loss of efficiency and reduced dust pick up.

Sanding dust, particularly where the timber flooring had been previously coated with solvent based products or oils, may spontaneously combust. After each sanding operation, the dust bag should be emptied. Do not store any sanding machine with an un-emptied dust bag. All sanding dust removed from the machine must be kept outdoors due to the potential fire hazard.

Periodic maintenance

Check the power cable for damage frequently. If the motor receives a weak power supply, e.g. from poor supply or an over long cable or for other reasons becomes overloaded, the motor's speed may be reduced. This may in turn damage mechanical components and the motor itself. N.B. Prior to restarting the motor it must be allowed to cool down.

Clean the wheels regularly to ensure smooth sanding. The Velcro starter sheet on the sanding base plate should be replaced as required to ensure that the abrasive remains firmly in place at all times. Similarly, the carbon motor brushes and drive belt should be checked regularly and replaced as required. N.B. Always replace the brushes in pairs.

Outside of the routine maintenance tasks, major servicing of the Bona Edge should be carried out by a professional machine / electrical workshop.

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