Bona Edge UX

Technical data sheet

The Bona Edge UX is an extremely powerful and easily manoeuvrable edge sander. It can be fitted with 'holed discs' or Velcro-backed discs and has an extremely effective dust pickup. It is equipped with LED light technology for fantastic visibility. The sanding arm provides a much closer sanding to areas such as corners, and with the placement of the disc in the chassis, handling is exceptionally easy.

Furthermore, it comes prepared with a DCS connector among other smart features. With its optimized engine, the noise level is reduced to a minimum.

- Bright Led technology
- Low noise Level
- Optimize Sanding Power
- Measuring multimeter
- Efficient vacuuming
- Both for discs with holes and velcro discs
- Dead man switch.

Technical data

Disc diameter:	178 mm
Motor power:	1-phase 1,25 kW,230V, 50Hz
Total weight:	14,4 kg alt. 15,4 kg
Length sanding arm:	130 mm/220mm
Disc speed:	3000 rpm
Dust discharge:	< 1 mg /m³ air

For further technical data please see the machine manual.

Directions for use

Attach the dust bag according to the instructions in the manual. After that it is time to put on the sanding disc for rough sanding.

Use the same grit of the sanding paper as for the belt or drum sander. Connect the cable to the wall outlet. Which should have at least a slow fuse of 10 A. And for your own safety always use **an earth leakage circuit breaker.**

Now you are ready to start with the sanding. Start the machine and let it run for a few seconds so that the dust bag is filled with air and the motor reaches full speed.

Start sanding with rotation movements, from left to right clockwise. Don't press the machine downwards; let it work with its own weight. Never stand still with lowered sanding disc, because ugly marks will be made on the floor. Finish the sanding when the machine is still moving. Stop the machine immediately with the stop button. Keep the cable away from the working area of the machine.

After the first rough sanding all old lacquer should be gone. The purpose of the following sandings is to remove the scratches form the first sanding. To remove the lacquer in the corners you should use a bladed scraper or detail sander. Now you have finished the first sanding of the floor. Vacuum the floor properly so that it is absolutely clean before continuing. Check if there is any damage to the floor that needs to be repaired. If this is the case you can fill it with wood filler.

Now it is time to continue with the work. If it is a common parquet floor you should be sanding twice, using the same grit as for the big machines.

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Dust reception

The Bona Edge UX features an integrated dust containment connector. This enables the machine to be connected to all possible dust containment solutions, such as DCS 70, DCS 25, standard dust bag and disposable dust bag. The dust bag should be emptied when filled to maximum; one third of its size.(Use face mask min class P2).

After each completed sanding, the dust bag should be emptied and the contents kept outdoors due to potential fire hazard. Regularly check the intake duct to make sure it is not obstructed by dust, glue and lacquer remnants and that the dust brushes are functional.

Periodic maintenance Check that the cable can support an area of at least 3 x 2,5 mm² at 1-phase drive. If the motor receives a weak power supply or for other reason becomes overloaded the motor can be damaged. If too much pressure is used or the machine is overloaded, the motor's speed may be reduced, and the cooling and motor parts as well as other mechanical components ,such us ball bearing may be damaged.

With regard to the high disc speed and the excellent sanding of the machine, you don't need to press down on the sanding arm. Lift the sanding arm periodically when sanding, so that the idle running speed cools down the motor. Clean the wheels regularly.

Service and maintenance except for periodic routines must be made by Bona or an authorized workshop (Aftermarket@bona.com)