

# Bona Belt UX by KÜNZLE & TASIN

The Bona Belt UX sanding machine gives a smooth easy sanding experience. It has been developed to have the quietest motor possible together with the most effective vibration free sanding process.

For optimal dust reduction, the Bona Belt UX has been fitted with brushes beneath both the front and side covers and is compatible with Bona DCS 70 (Bona Dust Containment System); a traditional dust bag is also supplied. A multi-meter, showing not only the hours worked but also volts and Hz allowing the level of current to be seen, helps effective use of the machine. To increase the efficiency of the sanding process the drum pressure may be set between 15 – 22 Kg using a simple twist adjustment screw.

For convenience, a cable & hose holder, a transport trolley and a tool bag fixed to the motor are all included with the Belt UX.

- Heavy weight for powerful sanding
- Dual speed for optimum sanding result
- Easily adjusted drum pressure to increase sanding efficiency
- Easy fitting and changing of abrasive: no tools needed
- Built-in multi-meter measuring volts, hours and Hz
- Dust containment ready
- Easily broken down into three parts for transport or storage if required.
- Integral transport trolley



## Technical data

Drum width:	200 mm
Sanding belt size:	200 x 750 mm
Motor power:	2.2 kW
Total weight:	85 Kg
Drum revolutions:	1800 and 2050 rpm

## Directions for use

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

Check that the sanding drum is raised and connect the cable to the power socket. For your own safety - always use **an earth leakage circuit breaker**.

Start the machine by turning the **On / Off** switch to the Start position. Keep the switch in this position until the motor reaches a sufficiently high rotation speed. When the switch is released it will return to the work setting - position 1

If using a sanding bag this should be allowed to expand before sanding begins.

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When sanding with a new sanding belt, at this point, check that it is adjusted properly. If required adjust the position of the sanding belt. Adjust the drum pressure as required. In general terms the coarser the abrasive being used the higher the drum pressure required.

Release the drum lock by pulling the red safety button. Using the fingertip control bar lower the drum whilst moving across the floor. Reengage the drum lock at the completion of sanding so as to leave the drum raised above the floor surface.

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

#### 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 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

It is recommended that the machine is serviced every 250 hours or once a year by a professional machine / electrical workshop. However, regular maintenance should be carried out by the operator.

The power cable should be checked 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 overload protection will be triggered. N.B. Prior to restarting the motor it must be allowed to cool down.

The sanding drum and tensioning system must be cleaned regularly. Wheels should be kept clean and replaced if worn; irregular wheels can cause irregular unsatisfactory sanding.

Full details on the recommended maintenance procedures together with a trouble shooting guide and other technical information may be found in the Bona Belt UX machine manual.

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