

Bona[®] Belt[™]



AM0110008.3 - AM0110009.3

Operating Manual

Bona[®]

ATTENTION:

This manual contains important information on the safe use and operation of this machine.

Carefully read through the entire user manual before you begin working with the machine. This machine is intended for professional or commercial use.

Failure to read this manual before operating, adjusting or servicing this machine could cause injury or damage to persons or objects.

Anybody operating the machine should understand how to use and operate it before starting it up.

If anything is unclear, turn to your reseller with confidence or directly to Bona US. Keep this manual for future reference.



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<i>Motor Type:</i>	1 phase
<i>Voltage (±10%):</i>	230 V
<i>Frequency:</i>	60 Hz
<i>Power:</i>	3 kW (4.5 hp)
<i>Rated Current:</i>	30 A
<i>Recommended fuses:</i>	30 A
<i>Insulation class:</i>	F
<i>Protection class:</i>	IP54
<i>Abrasive Drum Speed:</i>	2300 rpm normal load
<i>Weight Machine Frame:</i>	48 kg (105.8 lbs)
<i>Weight Motor:</i>	23.5 kg (51.81 lbs)
<i>Condensers:</i>	Start 50 µF, operation 80 µF
<i>Drum Width:</i>	250 mm (8"), alt. 200 mm (10")
<i>Hour Counter:</i>	99 999 hours
<i>Total Weight:</i>	74 kg (163.1 lbs)
<i>Dust Emission:</i>	<2 mg/m ³ air
<i>Format Sanding Belt:</i>	250 mm (9,84") x 750 mm (29,52") or 200 mm (7,87") x 750 mm (29,52")
<i>Height/Width/Length:</i>	1000 mm (39,37") / 360 mm (14,17") / 960 mm (37,8")

Machine Symbols Key



Read the instructions contained in this user and maintenance manual before using the machine.



Hearing protection during use is recommended.



Protection of the airways during use is recommended.



Hazard due to electricity.



Hazard due to moving parts.

Operator Safety



HAZARD means: Serious injury or death may occur to the operator or others if 'HAZARD' warnings on the machine or in this manual are ignored or not kept to. Read and follow all 'HAZARD' warnings on this machine or in this manual.



WARNING means: Injury may occur to the operator or others if 'WARNING' notices on the machine or in this manual are ignored or not kept to. Read and follow all 'WARNING' notices on this machine or in this manual.



CAUTION means: Damage may occur to the operator or others if 'CAUTION' alerts on the machine or in this manual are ignored or not kept to. Read and follow all 'CAUTION' alerts on this machine or in this manual.



Failure to read the Bona Edge machine manual before operating, adjusting or performing maintenance operations on the machine could cause injury or damage to persons or objects.

Anyone operating the machine should understand how to use and operate it before starting it up.

KEEP AWAY FROM CHILDREN

Children should be supervised to ensure that they do not play with the appliance. This machine is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge unless they have received instructions regarding the use and are supervised by a person responsible for their safety.



Sanding may create an explosive environment. Cigarettes, cigars, pipes, lighters, pilot flames, or any other source of fire may create an explosion, if lit during sanding operations. All sources of ignition should be removed entirely from the work area.

Poorly ventilated work areas may create an explosive environment, when some combustible materials (solvents, thinners, alcohol, fuel, some paints, wood dust, etc) are present in the atmosphere. Floor sanding may cause various materials and fumes to ignite. Read the manufacturer's instructions for each chemical product used and establish its combustibility. Always keep the work area well-ventilated.

Striking nails when sanding may generate an explosion or fire. Always ensure all nails are sunk before sanding surfaces.

Serious injury and/or death due to electrocution may occur, if the power supply circuit trips repeatedly or is undersized. Have the fuses, safety circuit and power supply line checked by an authorized electrician.

Performing maintenance and/or repairing the machine, when it is not fully disconnected from the power supply, may cause serious injury and/or death due to electrocution. Disconnect the power supply before carrying out any maintenance and/or repair work.

The use of this machine on a circuit which is not grounded may cause serious injury and/or death due to electrocution. Never disconnect or disable the grounding conductor. Consult an electrician, if the ground conductor is missing or it is suspected that the circuit is not suitably grounded.

The use of this machine with a damaged power supply cable may cause electric shock. Check the power supply cable regularly for damage, such as splitting or wear and tear. **DO NOT** use the machine, if the power supply cable is damaged. **DO NOT** use the electric cable to move the machine. **DO NOT** close a door on cord. **DO NOT** pull cord around sharp edges or corners.

DO NOT unplug by pulling on power supply cable. To unplug grasp the plug. **DO NOT** handle plug or operate machine with wet hands. **DO NOT** put any objects into motor openings.

Serious injury and/or death due to electrocution may occur if the machine runs over the power supply cable and it becomes damaged. Keep the cable away from the sanding tool. Always keep the power supply cable raised above the machine and sand away from the power supply cable.

The moving parts on this machine may cause serious injury and/or damage. Keep hands, feet and loose clothing away from all moving parts of the machine.

Operating the machine without all guards, doors, or covers in place can cause an injury or damage.

DO NOT pass with the machine on objects that are hot, burning or smoking, such as cigarettes, matches or cinders.



Performing maintenance or replacing the dust bag may cause injury to the operator or people nearby, if the machine is connected to the power supply. Always unplug the machine when not in use.

DO NOT use solvents or other flammable products to clean this machine.

Dry use only. *DO NOT* use for liquid recovery, which could result in motor failure, electric shock, and electrocution.



Never become distracted during sanding operations, check what is happening continually. Use common sense. *DO NOT* use the machine, if you are tired, have consumed alcohol or have taken medication that may affect your judgement or your body control.

DO NOT smoke during sanding operation.



DO NOT use this machine to sand steps or furniture. *DO NOT* ride on this machine.

DO NOT put any objects into openings. *DO NOT* use with blocked openings. Keep free from dust, lint, hair or anything that may reduce airflow.

Storage

It is advisable to store the machine in its original packaging. Doing so makes it possible to form a column of two packages maximum, with one on top of the other.

If the machine is removed from the original packaging and is not used for some time ensure the wheels and drum are not in contact with the ground.



This equipment is for dry use only and must not be used or kept outside in wet conditions. Store the machine in a dry building, otherwise the machine could be damaged.
Storage temperature from -20°C to 50°C.

Safe and correct use

This instruction manual should be read carefully before using the Bona Belt wood flooring sander for the first time.

The instruction manual contains important information on safety and preventing improper use of the machine and will resolve any doubts or questions, making possible to operate the machine safely and with ease. Removing safety features could cause death or physical injury. Familiarize yourself with the machine before using it for the first time.

If a situation arises which has not been described in this manual, contact your distributor or Bona Representative.

The Bona Belt wood flooring sander is suitable for the dry sanding of wood floors. Any other use without the consent of the manufacturer is prohibited. *DO NOT* use on wet floors.

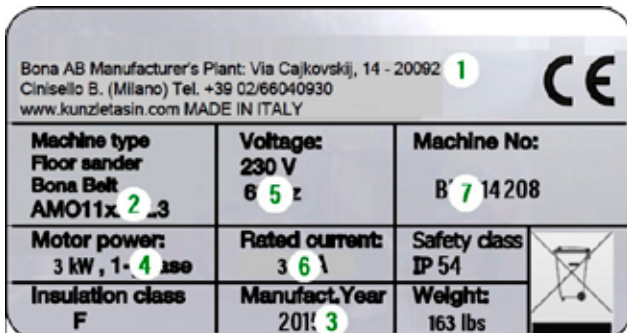
See '**Machine Warnings**' on page 13.

Keep hands and clothing away from moving mechanical parts.

The work area is protected via the base frame and the mobile cover on the abrasive drum.

Machine data plate

The following information can be found on the machine data plate:



- 1) Name of the manufacturer
- 2) Machine model
- 3) Year of manufacturer (see 7)
- 4) Motor power
- 5) Supply voltage and frequency
- 6) Rated current

7) Serial number:

- The first two numbers refer to the year of manufacture (14 = 2014)
- The second group of three numbers indicates the day of the year the machine was manufactured (127 = May 7th)
- The last two numbers indicate the progressive number of machines produced that day of manufacture (13 = 13th machine produced that day)

Commencing Operation

Instructions for assembly

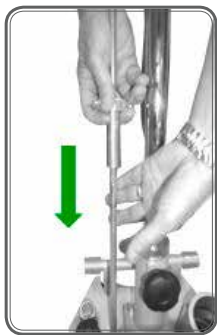
Assembly a new machine

1) Push together the handle shaft with the shaft holder.

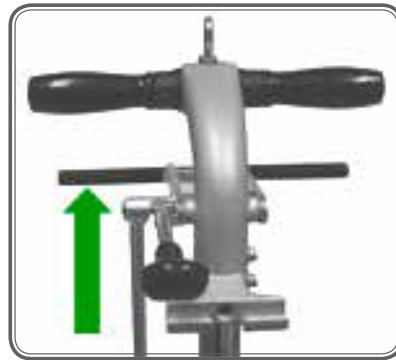


2) Screw and tighten the locking wheel.

3) Put together the upper and lower control rod and pass the sliding sleeve over the lower control rod.



4) Lift the control lever to the uppermost position.



5) Push down the dust pipe in the pipe holder.



6) Then affix a dust bag to the dust pipe.

Instructions for assembly (cont.)

If the machine has been disassembled before transport then assemble the motor as follows:

- 1) Grab hold of the motor's carry handle. Place the motor on the machine frame and fasten the motor's hinge in the rear holder.
- 2) Roll on and tighten the driving belt using the eccentric tightener. Lift up the belt protector. Mount the dust pipe with the dust bag in the pipe holder.

CAUTION

Excessive belt tension may cause the premature failure of the ball bearings.

HAZARD

Using the machine when not fully assembled may cause injury or damage to people or objects. *DO NOT* use the machine when it is not fully assembled. Keep all fittings tightly closed. Maintain machine settings in accordance with the specifications.

Dismantling the machine

- 1) The machine can be taken apart into four parts for transport.
- 2) Put down the belt protector.
- 3) Reduce the tension on the driving belt by loosening the eccentric tightener.
- 4) Roll off the driving belts.
- 5) Hold onto the motor handle and lift up the motor from the rear motor bracket.
- 6) Push the control lever forward and down.
- 7) Pull up the sliding sleeve.
- 8) Loosen the locking wheel and pull up the handle shaft.
- 9) Lift up the dust bag together with the dust pipe upward until it loosens from the pipe holder.
- 10) Carry the machine frame by holding the handle and the tilt support.

Instructions for electrical connection

CAUTION

This machine only operates with the voltage and frequency shown on the machine data plate. Before connecting the cable to the power supply ensure the correct voltage and frequency are available.

WARNING

DO NOT expose the machine to rain. This machine is intended for dry use only. Keep the machine in a dry building and *DO NOT* use it in damp or wet places.

If the machine is not connected correctly to the electricity network, death due to electrocution may occur. To prevent electric shocks always use a grounded three wire electrical system. For maximum protection against electric shocks use a circuit protected with a differential cut-out switch.

Tampering with the grounding plug in any way may result in death from electrocution. *DO NOT* cut, remove or break the grounding plug. If the socket does not match the plug consult a qualified electrician.

HAZARD

If the machine is used with a damaged plug or power supply cable, death may occur from electrocution. If cables or plugs are worn or damaged in any way, have them replaced by the manufacturer or certified machine repair center in order to prevent risks to safety.

Cables, extensions and plugs

Only use approved cables. The maximum recommended cable length is 32.8 ft (10m); for greater lengths use the Power Station.

WARNING

Using the machine with unsuitable and/or excessively long cables may cause injury or damage to people or objects.

HAZARD

The machine must never be moved using its cable and the cable must never be pulled when disconnecting from the socket.

Keep the cable away from sources of heat, oil and sharp edges.

MACHINE WITH 230 V~60 Hz MOTOR 3 kW (4.5 hp)

For machines with a 230 V~60 Hz motor, an approved SWO 10/3 power supply cable must be used along with an approved TWIST LOCK 30 A 250 V plug.

Instruction on removing sawdust generated during use

HAZARD

Sawdust can ignite spontaneously and cause injury or damage. It must be disposed of appropriately. Always empty the sawdust into metal containers which are located outside the building.

Sawdust can ignite spontaneously and cause injury or damage. Empty the contents of the dust bag when it is 1/3 full. Empty the dust bag at the end of each machine use. Never leave the dust bag unattended when it contains sawdust. Do not empty the contents of the dust bag above a fire.

CAUTION

For minimized dust environment use a vacuum cleaner intended for wooden dust.

Prevention Measures for Users

Personal safety measures

WARNING

Sawdust can spread through the air and be inhaled when using the sanding machine. Always wear a dust mask of at least class P2, when using the sanding equipment.

The eyes and/or body may suffer injury if personal safety clothing is not used. It is advisable to wear safety goggles, protective clothing during sanding operations.

Lengthy exposure to noise levels during sanding operations may damage the hearing. Always use OSHA approved ear protectors (earmuffs) during sanding operations.

Compliance with safety measures and warnings

HAZARD

Using the machine when not fully assembled may cause injury or damage to people or objects. *DO NOT* use the machine when it is not fully assembled. Keep all fittings tightly closed. Maintain machine settings in accordance with the specifications.

Failure to comply with instructions on this machine and in this manual may cause serious injury and/or damage. Read and comply with all safety instructions. Ensure that all plates, labels, warnings and instructions are secured to the machine. New plates can be obtained from an authorized Bona dealer.

WARNING

Injury or damage may occur if maintenance operations or repairs are carried out by any unauthorized personnel.

Instructions on Correct Machine Use

Read this manual carefully and become familiar with the machine.

The equipment is suitable for industrial use (e.g. in hotels, schools, hospitals, offices, factories and shops).

The following information highlights particularly hazardous situations for the operator and/or machine. Understand when these conditions may be present. Removing safety features could cause death or physical injury. Take all steps necessary to instruct personnel who may use the machine. Report any damage on the machine or incorrect operation immediately.

- 1) Keep hands and clothes away from rotating parts.
- 2) Keep hands on the handle when the motor is operating.
- 3) DO NOT leave the machine unattended when the motor is operating.
- 4) Always disconnect the power supply cable from the machine before performing maintenance.
- 5) Transport the machine with care, due to the heavy weight of the individual parts making up the machine..
- 6) Always use the machine in well-ventilated areas.
- 7) Always keep the work area well-lit.
- 8) Always dispose of the sanding dust appropriately.
- 9) *DO NOT* detach the dust bag when the motor is operating.
- 10) Always dispose of the sawdust appropriately.
- 11) Use the type and amount of abrasive specified in the instruction manual.
- 12) The use of accessories other than those recommended in this manual may cause injury.
- 13) The machine is for indoor use only.

Machine Warnings

Prohibited use



Children should be supervised to ensure that they do not play with the appliance. This machine is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge unless they have received instructions regarding the use and are supervised by a person responsible for their safety.



This equipment is not suitable for collecting hazardous dust.



Work surfaces may be seriously damaged if the machine is left turning on one point while the tool is in contact with the surface. To avoid damaging the surface approach the cutting line carefully. *DO NOT* stop when lowering and raising the equipment, keep moving at constant speed.

The machine is intended for sanding wooden floors, parquet flooring and cork floors. Either when the floor is newly laid and untreated or when the floor is used and treated with finishes or oil.

The machine has been developed in accordance with the latest findings with respect to ergonomics, safety and efficiency. The machine is thoroughly inspected and tested before it leaves the factory.

Usage technique

- 1) Begin sanding by lifting the control handle up at the same time as the control lever is moved forward/downward.
- 2) Then roll the machine forward at the same time as the control handle is lowered to the lowest position, then lower the sanding drum down to the floor and the sanding has begun. Sanding can be carried out both when the machine is moved forward and backward.
- 3) Lift the control handle slightly each time the sanding direction is changed, then immediately lower the control handle again, as soon as the new sanding direction has begun.
- 4) Finish the sanding while the machine is in motion by lifting up the control handle, thus lifting the sanding drum from the floor.
- 5) Then move the control lever up/backward to the start position.
- 6) Stop the motor by pressing the stop button.
- 7) Keep the power cable away from the machine's sanding area.

The sanding technique must be adapted to suit the floor type, pattern and the floor's condition.

Starting the Machine

To start the machine proceed as follows:

- 1) Become familiar with the machine and read all instructions & safety notices. Ensure that all operators read this manual.
- 2) Start/Stop occurs via the I/O switch. Operating mode is obtained directly after start. If the motor, e.g. if cold, or when the machine is new, should be difficult to start, then remove the belt by loosening the eccentric tightener, rolling off the belts and starting the machine. Once the motor has come up to its running mode. Turn off the machine, roll on the belts, tighten the eccentric tightener and start the machine again.
The motor is equipped with no volt release and overload protection. If the protection has triggered, the motor can start normally after several minutes.
Always use original cableage, 1-phase 3xAWG 10 (AS0904013).

NOTE! Never lower the sanding drum before the motor is up in the correct running mode.

Machine Adjustment Procedures

Regulation drum pressure

- 1) Using the control wheel, the drum pressure can be regulated at high, medium and low in accordance with the following:

Highest position = low drum pressure	~70 lbs
Medium position = medium drum pressure	~75 lbs
Lowest position = high drum pressure	~80 lbs



Changing the sanding belt

A sanding belt is mounted upon delivery. When changing to another belt, do the following:

- 1) Remove the power cable from the motor.
- 2) Unlocking the side cover and open it.



- 3) Push in the tool until it reaches the bottom of the hole on the belt tensioner arm.
- 4) Press the tool directly down until the mechanism locks in the bottom position.



Changing the sanding belt (Cont.)

- 5) Remove the existing belt and insert the new belt with the arrow marking in rotation direction above the sanding drum and the belt tensioner respectively.
- 6) Pull the tool out directly with a tug the sanding belt will tighten automatically.
- 7) Ensure that the belt is centered in relation to the belt tensioner and the sanding drum.

The control lever must always be in the rear raised position when the machine starts.

Adjusting the sanding belt

If the sanding belt does not center, after adjustment may be necessary:

- 1) In order to move the sanding belt outward toward the machine's side hatch, turn the fine adjustment screw counter clockwise.
- 2) In order to move the sanding belt inward, turn the fine adjustment screw clockwise.

If the sanding belt still is not centred, then do the following:

- 1) Stop the machine.
- 2) Open the side cover. Stand in front of the machine.



Machine Adjustment Procedures (Cont.)

Adjusting the sanding belt (Cont.)

3) Put on fine sanding paper (100-120).

4) Turn the fine adjustment screw counter clockwise until it stops.



5) Remove the plastic plug protecting the large adjustment screw; stick a screwdriver in the hole in the machine frame.



6) Start the machine.

7) Turn the large adjustment screw counter clockwise so that the sanding belt is moved toward to outer edge control. Then turn an additional ½ turn.



8) Then adjust using the fine adjustment screw clockwise so that the sanding belt only lies slightly against the outer edge control.



9) Replace the plastic plug.

Setting the drum lever

When correctly set, the sanding drum grinds equally across the drum width. If this is not the case, then do the following:

- 1) Loosen the lock nut on the threaded rod.
- 2) Then turn the domed nut clockwise and the drum will grind more on the right side.

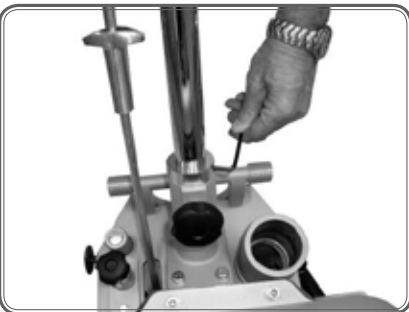


- 3) Turn the domed nut counter clockwise and the drum will grind more on the left side.
- 4) Fix the new level by screwing the locking nut into place.

Setting the height of the handle shaft

The height of the handle shaft can be adjusted:

- 1) Push the control lever forward and down. Pull up the sliding sleeve.
- 2) Loosen the locking wheel.
- 3) Loosen the Allen screws using a 4 mm Allen wrench.
- 4) Pull up the handle shaft to the higher position. Tighten the Allen screws.



Machine Adjustment Procedures (Cont.)

Setting the height of the handle shaft (Cont.)

5) Put the machine backward so that it rests on the tilt support.

6) Loosen the nut that holds the control rod against the slewing bracket using a wrench.



7) Thread up the control rod to the corresponding level, tighten the nut, put together the control rods, and tighten the slewing bracket.

8) Lift up the control lever.

Changing the sanding drum

If the sanding drum needs to be removed for cleaning or replacement, then do the following:

1) Put the machine backward so that it rests on the tilt support and handle.

2) Put down the belt protector.

3) Lock the sanding drum by pushing the steel pin into the hole in the pulley and into the corresponding hole in the machine frame.

4) Remove the sanding belt.



Changing the sanding drum (Cont.)

- 5) Unscrew the nut and remove the plate.
 - 6) Screw on the removal tool to the bottom of the axle. Then use a plastic club or hammer directly on the tool, loosen the tool. The drum will now loosen from the conical axle and can be pulled out for cleaning or replacement.
- 
- 7) Thoroughly clean the drum axle and the drum cone on the drum axle before putting the drum back on again.
 - 8) Turn the drum so that the wedge shaped groove passes over the groove on the axle and push on the drum.
 - 9) Thread on the washer and tighten the nut.
 - 10) Remove the lock pin from the sander belt plate and lift up the belt protector.

Dust collection

- 1) For minimal dust discharge Bona's original dust bags shall always be used. The dust bag must be emptied when it is filled to max 1/3.



Once sanding is complete, the dust bag must be emptied and the contents stored outdoors due to explosion risk and fire hazard.

Routine Maintenance

Before performing any service and maintenance the power cable must be removed from the wall socket.

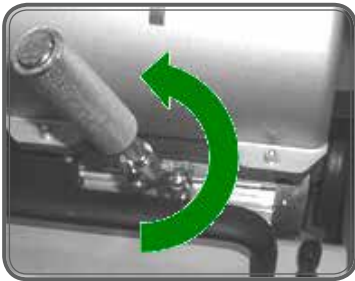
Check that the power cable holds an area of at least:
USA: 1-phase 3x10AWG mm² (AS0904013)

NOTE! Before restarting, the motor must cool for 3-4 minutes.

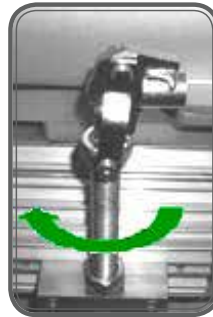
The Poly-V belts must be stretched.

Adjust them by:

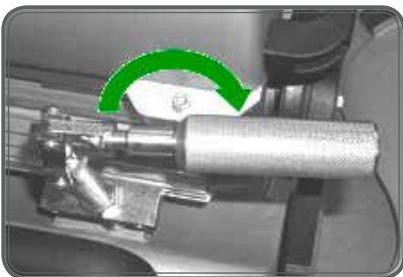
1) Loosening the eccentric tightener, lift off the motor and loosen the M16 screw nut on the eccentric tightener.



2) Then turn the entire eccentric tightener clockwise ½ turn.



3) Replace the motor and tighten the eccentric tightener and check the belt tension.
(Repeat the procedure until the correct belt tension is achieved).



Regularly clean the sanding drum, tensioning device, the hole for the tool and the machine wheel.

The driving belts should be adjusted now and then using the tensioning screw so that the sanding effect is not reduced. If the sanding result still is unsatisfactory the belt tensioner device should be cleaned. Loosen the sanding drum; see the section **"Changing the sanding drum"** on pages 19-20.

Loosen the three bolts that keep the belt tensioner device on the chassis and the aggregate can easily be removed from the machine frame. Check regularly that the suction head is not filled with dust, varnish/paint, wood remnants, etc. and that the sealing brushes and whole and function properly.

Do as follows:

- 1) Tilt the machine backward (see the instructions under getting started).
- 2) Loosen the draw springs with the draw handle from the screws that hold the suction head against the chassis.



- 3) Loosen the draw springs ½ turn on the wing nut.
- 4) Grab hold of the suction head and pull it downward so that it loosens from the control axle. Clean/scrape clean or if needed blow the inside of the suction head clean using compressed air.



- 5) If needed the suction head can be completely removed by unscrewing the wing nuts from the fan housing.
- 6) Remount the suction head in reverse order after cleaning. Close the drum cover and tilt the machine forward (see the instructions under getting started)

Troubleshooting (for the user)

PROBLEM	CAUSES	SOLUTIONS
The machine does not start	<i>Voltage too low</i>	Check the power supply and fuses
	<i>Problem with power supply</i>	Check the breaker and condensers
	<i>If the machine has cut off due to overload protection</i>	Allow the machine to cool for several minutes before restarting
The machine tries to start but does not rev up	<i>Motor too cold</i>	Allow the machine to warm up to room temperature in a warm room. Give the belts some slack
	<i>Voltage too low</i>	Check the power cable quality and power cable length. Avoid using power cables with an inadequate power cable diameter and power cables that are too long
	<i>The fuse blows</i>	Give the belts some slack. Ensure that nothing else is on the same circuit
The machine vibrates heavily	<i>Coating on the sanding drum and belt tensioner device</i>	Clean, scrape away the coating and vacuum
	<i>The belts moves</i>	Adjust using the fine adjustment screw and if necessary the rough adjustment screw. If necessary change the tensioning device
	<i>Sanding belt damaged</i>	Replace the sanding belt
	<i>Damaged driving belts</i>	Replace the cone belt
	<i>Machine blocked by shavings, dust and grime</i>	Clean the machine and suction head
The machine produces dust	<i>Dust bag overfilled</i>	Empty the dust bag
	<i>Dust bag mounted incorrectly</i>	Put on the dust bag as the instructions
	<i>Dust bag damaged</i>	Replace the dust bag
	<i>Machine blocked by shavings, dust and grime</i>	Clean the machine and suction head
	<i>The fan belt is damaged</i>	Replace the fan belt
	<i>The sealing brushes are worn</i>	Replace the sealing brushes
Poor sanding results	<i>Sanding drum damaged</i>	Check the sanding drum. Clean or if necessary replace the drum
	<i>Uneven wheel</i>	Clean and/or replace the wheel

When using electrical machines basic safety regulations should always be followed in order to reduce the risk of fire, electrical accidents and personal injury. Therefore, read all of the instructions before the machine is used. Then save the instructions!

Always use the earth fault breaker!

1) For safer use

Keep the work area clean. A messy workplace increases the risk of accidents.

3) Protect against electrical accidents.

Always use the earth fault breaker! Avoid contact with unearthed objects or surfaces, such as wires, pipes, electric ovens, refrigerators, etc.

5) Protective and drum covers

Never operate the machine without mounted and closed protective and drum covers.

7) Storing the machine

When the machine is not in use it should be stored in a dry area, preferably in a locked area.

9) Use the correct machine

Do not allow a smaller machine or accessories do the work of a larger machine. Never use a machine for anything other than its intended use.

11) Be careful with power cables

Always use the correct power cable and the correct power cable length. (See the accessories list). Never carry the machine by holding the power cable. Do not pull the power cable out of the machine or the power socket. Protect the power cables against heat, oil and sharp edges. Keep the power cable away from the machine's grinding area.

2) Pay attention to the surroundings

Do not allow the machine to come into contact with water or moisture. Do not use the machine near flammable fluids or gases.

4) Belt/safety belt

Use a belt/safety belt to maintain better control over the machine at the same time as it provides relief for the back and arms.

6) Keep unauthorized persons away from the work site

Do not allow unauthorized persons come into contact with machines and power cables.

8) Do not overstrain the machine

The machine works best when it is used according to its capacity and design.

Allow the motor to "rest" during periods of heavier use.

The motor will cool better, thus increasing its lifespan.

Use fuses with the correct ampere number in relation to the motor.

10) Use the correct clothing

Do not wear loosely fitting clothing as these can become stuck in the machine.

12) Disconnect the machine when it is not in use

Ensure that the machine does not start unintentionally. Never carry a connected machine with a hand on the switch. Ensure that the switch is not on when the machine is connected to the power socket. Never use the machine if the breaker does not function as it should.

Safety Regulation when using Bona® Belt™ (Cont.)

13) Remove service tools before starting the machine.

Check to ensure no tools are on the machine when starting or running the machine.

15) Inspect the machine regularly

If broken parts are discovered these should be replaced immediately. If needed, contact the manufacturer or a manufacturer authorized distributor or service company.

Note! Usage of other accessories than what is recommended can lead to the risk of personal injury and/or cause damage to the machine.

17) Emptying the dust bag after sanding

After sanding, the dust bag must be emptied completely and the contents stored safely outdoors and in a safe place due to fire hazard. Explosions may occur in certain concentrations of sanding dust.

14) Use personal safety equipment

Use a P2 face mask. Use approved ear protection.

16) Keep the machine in good working order

Keep the machine clean for better and safer use. Follow the given instructions concerning lubrication and replacement of accessories. Inspect the machine regularly. In the event of damage, repair or replace the faulty parts. Keep the handle clean and free from grease.

18) Be aware when you work

Use common sense. Never use the machine if you are tired, have consumed alcohol or if you take medications that can impair your sight, your judgment or motor control. Due to sanding dust, smoking is not permitted when sanding.

Service and maintenance

Bona® Belt™ is a high quality machine and is tested by authorized test staff at the factory before delivery. However, electrical and mechanical parts wear down and age during long-term use.

In order to keep the machine in a safe and functioning condition, service must be performed every 250 work hours or least once a year. This service includes control of wheels, cable stand, motor, tension device, sanding disc function is controlled.

Only Bona's original parts may be used because the machine is considered unique, otherwise safety functions can become impaired. Always disconnected the power cable to the machine before it is cleaned, tools are changed, maintenance is performed or when worn parts are replaced.

When you contact Bona or staff approved by Bona in the event of a fault or to order spare parts, always specify the type and serial number of your machine. This information is located on the data plate of the machine.

The machine may never be cleaned using a high pressure washer or hose.

All maintenance must be done on neutral machine!

Unplug from the wall outlet. Check cable and connectors regularly. Always replace a damaged cord (slots, jacks or cable connections) with a new original cable.

Spare parts and exploded views

On the Internet, you will find a list of spare parts and exploded views for Bona® Belt™ and other machines in our product range. Visit <http://spareparts.bona.com/>

During the factory warranty period, repairs may only be carried by Bona or staff approved by Bona. Other repairs (after the warranty period) of mechanical or electrical parts on the machine may only be carried out by Bona or staff approved by Bona who has experience and knowledge concerning safety regulations.

Warranty

A 24 month factory warranty (from the date of invoice) against material and manufacturing faults applies to Bona machines and Bona DCS with accessories manufactured after 01-01-2008.

Bona pledges to rectify material and manufacturing faults free of charge provided that the machine, with paid freight, is sent to us with the relevant warranty claim form describing the fault.

The factory warranty only covers new sales.

We do not undertake any other form of compensation or liability to damages.

Transport damage or transport costs will not be compensated. In the event of transport damage it is up to the receiver to contact the relevant transport company for compensation.

The warranty does NOT cover faults that have occurred via normal wear, incorrect spare parts, carelessness, incorrect use, procedures without Bona approval or that the machine is connected to incorrect current.

THE WARRANTY DOES NOT COVER:

- Consumable materials such as wheels, electric cables, abrasives, lamps, coal brushes, etc.
- Indirect damage, damage and errors that occur due to external damage, accidents, poor maintenance, overload, repairs performed outside of our knowledge and approval, or damages for another reason outside of our control.
- With the use of parts produced by another company outside of our control.
- Electrical components with current variations beyond what has been specified in the manual.
- If payment for the machine is not made according to agreement

In the event of a warranty claim, the machine or the agreed part must be returned to us or our dealer for warranty testing and for potential warranty repair or replacement.

During the factory warranty period, service or repairs may only be carried out upon approval by a manager at Bona and only performed by staff at Bona US or approved staff at Bona US.

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