

FEIDER

MACHINES

POLISHER

FBM1300

Instruction manual



Warning: Please read the manual carefully before using the unit!

BUILDER SAS

32, rue Aristide Bergès - ZI 31270 Cugnaux - France

MADE IN PRC



1. SAFETY INSTRUCTIONS



General power tool safety warnings

WARNING Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference. The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1) Work area safety

- a) **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- c) **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2) Electrical safety

- a) **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- b) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- c) **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- f) **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

3) Personal safety

- a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- b) **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- c) **Prevent unintentional starting. Ensure the switch is in the off-position connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
- d) **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.

- e) **Do not overreach. Keep proper footing and balance at all times.** *This enables better control of the power tool in unexpected situations.*
- f) **Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts.** *Loose clothes, jewelry or long hair can be caught in moving parts.*
- g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** *Use of dust collection can reduce dust-related hazards.*
- h) **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** *A careless action can cause severe injury within a fraction of a second.*

4) Power tool use and care

- a) **Do not force the power tool. Use the correct power tool for your application.** *The correct power tool will do the job better and safer at the rate for which it was designed.*
- b) **Do not use the power tool if the switch does not turn it on and off.** *Any power tool that cannot be controlled with the switch is dangerous and must be repaired.*
- c) **Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** *Such preventive safety measures reduce the risk of starting the power tool accidentally.*
- d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** *Power tools are dangerous in the hands of untrained users.*
- e) **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** *Many accidents are caused by poorly maintained power tools.*
- f) **Keep cutting tools sharp and clean.** *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*
- g) **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** *Use of the power tool for operations different from those intended could result in a hazardous situation.*
- h) **Keep handles and grasping surfaces dry, clean and free from oil and grease.** *Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.*

5) Service

- a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.**

This will ensure that the safety of the power tool is maintained.

If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.

Residual risks

Even if you use this product in accordance with all safety requirements, the risk of injury and damage remains:

- Adverse health effects resulting from vibration if the product is used for long periods or if it is not handled properly and properly maintained
- Risk of injury to persons and property caused by projectiles.
- Prolonged use of this product which may expose the operator to vibration and may produce a so-called "white finger" disease. To reduce risk, wear gloves and keep hands warm.
- If any of the symptoms of "white finger syndrome" occur, consult a doctor immediately. Symptoms of "white finger" include numbness, loss of sensitivity, tingling, tingling, and pain, loss of strength, color changes or skin condition. These symptoms usually appear on the fingers, hands or wrists. The risk increases at low temperature.
- Inhalation of particles of blown / aspirated material.
- Involuntary projections.
- Contact with foreign objects.
- Contact with tool during operation

Intended Use

This tool is designed for metal surfaces polishing . With the accessories supplied with this tool, the tool can be used for polishing only.

- This product is intended for private domestic use only. It should only be used indoors.
- This product is not intended for use in a closed room or in areas where gas and flames may be present.
- Do not use this machine as described in this manual and only for the intended use as described above.
- Any other use may result in damage to the appliance, property damage or body injuries.
- No liability will be accepted for damage resulting from improper use or non-compliance with this manual.

Symbols



Class II protection product (double insulation)



Read instructions manual



Wear eyes protection



Wear hearing protection



Wear dust mask



Wear gloves

2. YOUR PRODUCT

a. Description



1- Auxiliary handle

2- Protection housing

3- Polishing wheel


4-Carbon brush cover

5- ON/OFF switch

6-Power cable

7- Speed adjuster

b. Technical data

Voltage	230-240V~, 50Hz
Rated power	1300W
No load speed	1000-3000/min
Grinding disc diameter	Ø120mm
Output shaft	M8
Weight	3.88 kg
Protection class	
Sound pressure level	$L_{pA} = 83 \text{ dB(A)}$ K=3dB(A)
Sound power level	$L_{WA} = 94 \text{ dB(A)}$ K=3dB(A)
Vibration	$a_h = 4.47 \text{ m/s}^2$
Uncertainty	$K = 1.5 \text{ m/s}^2$

Information:

The declared vibration total value has been measured in accordance with a standard test method and may be used for comparing one tool with another;

The declared vibration total value may also be used in a preliminary assessment of exposure.

Warning:

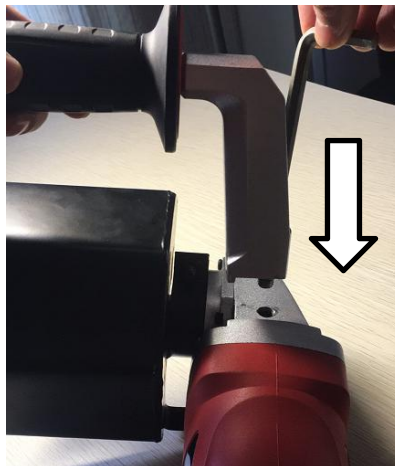
that the vibration emission during actual use of the power tool can differ from the declared total value depending on the ways in which the tool is used; and of the need to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time). Wear hearing protection.

3. ASSEMBLY

Remove the plug from the socket before carrying out any work on the machine! Consider the operating instructions and safety instructions!

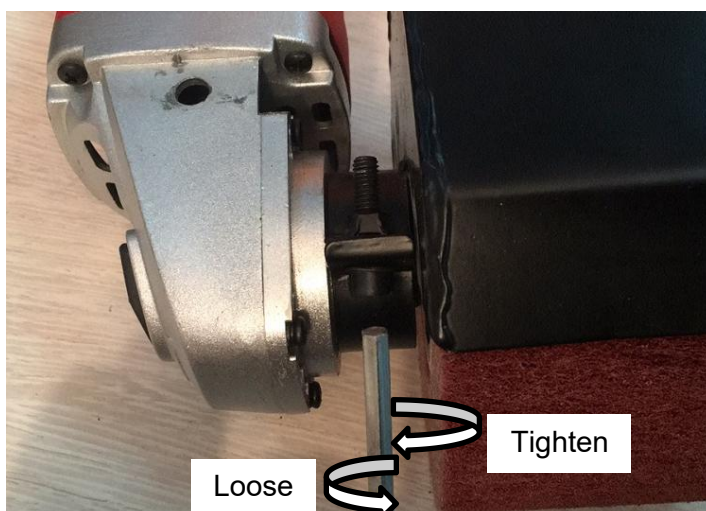
a) **Mounting the auxiliary handle on the tool**

the tool is delivered with auxiliary handle. You should install it before work:



b) **Mounting the Protection housing**

The protection housing was mounted before delivery, Never take off the protection housing during the operation.



c) **Mounting/replacing the polishing wheel**

the Polishing wheel was mounted before delivery, to change the wheel, just loose the thread



4. OPERATION

a. **Starting and stopping the tool**

- Push forward and hold the ON/OFF switch to start the tool.
- Release the switch to stop the tool.

b. **Works**

Before use, check that the tool is fully installed. When starting the tool, rotate it idle for 60 seconds to see if the tool is working without worry. If there is a problem, stop the tool immediately and inspect it.

In case of excessive vibrations, stop the tool immediately and change polishing wheel. If the tool continues to vibrate abnormally, stop using it, inspect it and / or have it repaired by an authorized repair service.

In case of blockage, stop the machine immediately and unplug it from the socket. Check and eliminate the cause of the blockage. If the blocking problem cannot be resolved, do not use the tool again and return it to an authorized service for inspection and repair.

5. MAINTENANCE AND STORAGE

Keep your tool on a regular basis. This will keep your tool in good working order and extend its lifespan. Do not use abrasive or corrosive agents to clean the tool. These types of products damage your tool.

Do not make any repairs by yourself. Repairs and inspections should be carried out by a competent person or an authorized service center (please contact your dealer).

a. **After each use**

Check the condition of the accessories and the tool body (cleanliness, wear, damage, etc.). If you notice any damage, wear or malfunction, do not use the tool and take it to a qualified service for inspection and repair.

b. Servicing

No specific maintenance is required by the user. After each season, please bring the tool to an authorized service center for general machine maintenance.

c. Spare parts

You can order spare parts directly from our service center. Please place your order according to the type of machine and the part number indicated in the explosion drawing.

d. Storage

- After use and cleaning, please keep your tool.
- Store the tool in a clean, dry place, preferably in its box.
- When transporting and storing, always put the protective cover on the blade.
- The tool should be stored away from children and pets.
- Avoid exposing the tool to direct sunlight.

6. DISPOSAL



Electrical products should not be discarded with household products. According to the European Directive 2012/19/EU on waste electrical and electronic equipment and its implementation into national law, electrical products used must be collected separately and disposed of at collection points provided for this purpose. Talk with your local authorities or dealer for advice on recycling.

7. CE DECLARATION

CE Declaration of conformity

BUILDER SAS

32 rue Aristide Berges -Z1 31270 Cugnaux - France

Tel: +33 (0) 5.34.508.508 Fax: +33 (0) 5.34.508.509

Declares that the machine indicated below:

Polisher

FBM1300

Serial number: 20210503911-20210505410

Complies with the provisions of the Directive "machinery" 2006/42/EC and national laws transposing it;

Also complies with the following European directives:

EMC Directive 2014/30/EU

RoHS Directive:(EU)2015/863 amending 2011/65/EU

Is also in line with European standards, with national standards and the following technical provisions:

EN 62841-1:2015+AC:15

EN 62841-2-4: 2014+AC:15

EN 55014-1:2017

EN55014-2:2015

EN 61000-3-2:2014; EN 61000-3 3:2013

Cugnaux, the 04/03/2021



Philippe MARIE / CEO

Responsible of technical file: Mr. Olivier Patriarca

8. WARRANTY



WARRANTY

The manufacturer guarantees the product against defects in material and workmanship for a period of 2 years from the date of the original purchase. The warranty only applies if the product is for household use. The warranty does not cover breakdowns due to normal wear and tear.

The manufacturer agrees to replace parts identified as defective by the designated distributor. The manufacturer does not accept responsibility for the replacement of the machine, in whole or in part, and/or ensuing damage.

The warranty does not cover breakdowns due to:

- insufficient maintenance.
- abnormal assembly, adjustment or operations of the product.
- parts subject to normal wear and tear.

The warranty does not extend to:

- shipping and packaging costs.
- using the tool for a purpose other than that for which it was designed.
- the use and maintenance of the machine done in a manner not described in the user manual.

Due to our policy of continuous product improvement, we reserve the right to alter or change specifications without notice. Consequently, the product may be different from the information contained therein, but a modification will be undertaken without notice if it is recognized as an improvement of the preceding characteristic.

READ THE MANUAL CAREFULLY BEFORE USING THE MACHINE.

When ordering spare parts, please indicate the part number or code, you can find this in the spare parts list in this manual. Keep the purchase receipt; without it, the warranty is invalid. To help you with your product, we invite you to contact us by phone or via our website:

- **+33 (0)9.70.75.30.30**
- **<https://services.swap-europe.com/contact>**

You must create a "ticket" via the web platform.

- Register or create your account.
- Indicate the reference of the tool.
- Choose the subject of your request.
- Describe your problem.
- Attach these files: invoice or sales receipt, photo of the identification plate (serial number), photo of the part you need (for example: pins on the transformer plug which are broken).



9. PRODUCT FAILURE

WHAT TO DO IF MY MACHINE BREAKS DOWN?

If you bought your product in a store:

- a) Empty the fuel tank.
- b) Make sure that your machine is complete with all accessories supplied, and clean! If this is not the case, the repairer will refuse the machine.

Go to the store with the complete machine and with the receipt or invoice.

If you bought your product on a website:

- a) Empty the fuel tank.
- b) Make sure that your machine is complete with all accessories supplied, and clean! If this is not the case, the repairer will refuse the machine.
- c) Create a SWAP-Europe service ticket on the site: <https://services.swap-europe.com> When making the request on SWAP-Europe, you must attach the invoice and the photo of the nameplate (serial number).
- d) Contact the repair station to make sure it is available before dropping off the machine.

Go to the repair station with the complete machine packed, accompanied by the purchase invoice and the station support sheet downloadable after the service request is completed on the SWAP-Europe site

For machines with engine failure from manufacturers BRIGGS & STRATTON, HONDA and RATO, please refer to the following instructions.

Repairs will be done by approved engine manufacturers of these manufacturers, see their site:

- <http://www.briggsandstratton.com/eu/fr>
- <http://www.honda-engines-eu.com/fr/service-network-page;jsessionid=5EE8456CF39CD572AA2AEEDFD290CDAE>
- <https://www.rato-europe.com/it/service-network>

Please keep your original packaging to allow for after-sales service returns or pack your machine with a similar cardboard box of the same dimensions.

For any question concerning our after-sales service you can make a request on our website <https://services.swap-europe.com>

Our hotline remains available at +33 (9) 70 75 30 30.



10. WARRANTY EXCLUSIONS

THE WARRANTY DOES NOT COVER:

- Start-up and setting up of the product.
- Damage resulting from normal wear and tear of the product.
- Damage resulting from improper use of the product.
- Damage resulting from assembly or start-up not in accordance with the user manual.
- Breakdowns related to carburetion beyond 90 days and fouling of carburetors.
- Periodic and standard maintenance events.
- Actions of modification and dismantling that directly void the warranty.
- Products whose original authentication marking (brand, serial number) has been degraded, altered or withdrawn.
- Replacement of consumables.
- The use of non-original parts.
- Breakage of parts following impacts or projections.
- Accessories breakdowns.
- Defects and their consequences linked to any external cause.
- Loss of components and loss due to insufficient screwing.
- Cutting components and any damage related to the loosening of parts.
- Overload or overheating.
- Poor power supply quality: faulty voltage, voltage error, etc.
- Damages resulting from the deprivation of enjoyment of the product during the time necessary for repairs and more generally the costs related to the immobilization of the product.
- The costs of a second opinion established by a third party following an estimate by a SWAP-Europe repair station
- The use of a product which would show a defect or a breakage which was not the subject of an immediate report and/or repair with the services of SWAP-Europe.
- Deterioration linked to transport and storage*.
- Launchers beyond 90 days.
- Oil, petrol, grease.
- Damages related to the use of non-compliant fuels or lubricants.

* In accordance with transport legislation, damage related to transport must be declared to carriers within 48 hours maximum after observation by registered letter with acknowledgement of receipt.

This document is a supplement to your notice, a non-exhaustive list.

Attention: all orders must be checked in the presence of the delivery person. In case of refusal by the delivery person, it you must simply refuse the delivery and notify your refusal.

Reminder: the reserves do not exclude the notification by registered letter with acknowledgement within 72 hours.

Information:

Thermal devices must be wintered each season (service available on the SWAP-Europe site). Batteries must be charged before being stored.