

# FEIDER

## MACHINES

### INSTRUCTION MANUAL PORTABLE POWER TOOL SANDER

FPV200



**CAUTION: READ THIS INSTRUCTION MANUAL BEFORE USE THIS MACHINE**

FEIDER

32, rue Aristide Bergès - ZI 31270 Cugnaux – France

MADE IN PRC 2020



## DESCRIPTION



1. On/Off Switch
2. Lock-on button
3. Dust collection box
4. Sanding sheet clamp
5. Sanding pad

### Intended Use

Your Feider Sander has been designed only for dry sanding with suitable sandpaper sheets for the following work: Surface sanding on wood, metal, plastic and filler surfaces plus removal of old paint and rust.

### GENERAL TOOLS SAFETY WARNINGS



**WARNING** Read all safety warnings and all instructions. Failure to follow the warnings and instructions 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 jewellery. Keep your hair, clothing and gloves away from moving parts.** *Loose clothes, jewellery 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.*

#### Additional Safety Instructions for finishing Sanders

a) **Wear ear protectors with sanders.** Exposure to noise can cause hearing loss.

b) **Use handles supplied with the tool.** Loss of control can cause personal injury.

c) **The dust extraction facility should always be used.** Sanding dust can be inhaled and cause injury.

d) **Children and pregnant women must not enter the work area.**

e) **Do not eat, drink or smoke in the work area.**

f) **Ensure that you have removed foreign objects such as nails and screws from the workpiece before commencing sanding.**

g) **Do not continue to use worn, torn or heavily clogged sanding sheets.**

**Do not touch the moving sanding sheet.**

#### Technical data

Input power	260W
Power supply	220-240V~, 50-60Hz
No-load Speed	$N_0: 13000 \text{min}^{-1}$
Sanding pad	187x90mm
Sound pressure level	82.0dB(A), K=3 dB(A)
Sound power level	93.0dB(A), K=3 dB(A)
Vibration level	$5.4 \text{m/s}^2$ 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).

### **Inserting sandpaper sheets**

**Warning!** Make sure the tool is switched off and unplugged before you start fitting sanding sheets.

Release sanding sheet clamps, place sanding sheets tightly over the sanding pad, taking special care that the holes in the sanding pad and sanding sheets are aligned. Fold over the ends of the sandpaper sheet at each end and clamp in place with the sanding sheet clamps on the sanding pad. Lock the clamping device into the slot on the side of the sanding pad.

### **Switch on**

Press the trigger switch and the machine will start. If you wish to use the sander continuously, you can lock the trigger switch in the “on” position by holding the trigger fully in then pressing the lock knob.

### **Switch off**

Press trigger switch again, lock knob disengages from locking device. Release switch and machine will stop.

### **Selecting the right grade of sanding paper**

Different grades of sanding paper can be purchased from the store where you purchased the tool. Available grades are: Coarse, Medium and Fine.

Use a coarse grit to sand down rough finishes, medium grit to smooth the work and fine grit to finish off.

It is best to make a trial run on a scrap piece of material to determine the optimum grades of sanding paper for a particular job.

### **Dust extraction**

We recommend the use of the dust extraction facility at all times. Simply slide the dust collection box onto the dust extraction port. Always keep the dust extraction holes in the sanding base free of obstructions.

Wear dust mask when using the tool with a dust extractor

## Use

### Setting up your work area

Ensure your work area is clear of obstruction or hazard. Ensure the work piece is secure. Use clamps or a vice to hold the work piece, it is safer than using your hand and allows you to have both hands free to operate the sander. Keep the immediate area clear from other people in order to avoid a hazard. Do not operate in wet or damp situations. Wear eye and ear protection at all times, and a dust mask and suitable gloves when appropriate.

The sander is not designed for wet sanding.

Inhalation of sanding dust is dangerous to your health. Do not inhale them.

To extract the dust, connect the suction hose of a household vacuum cleaner to the exhaust opening of the sander using the adaptor if necessary. Switch the vacuum on before you operate the sander.

Wear a dust mask when using this power tool.

Do not apply any additional pressure to the machine while sanding as the weight of the machine itself is sufficient.

Secure the work piece. Use clamps or a vice to hold the work piece, it is safer than using your hand and it allows you to have both hands free to use the tool.

Always check that the finishing sander is switched off and unplugged from the mains before carrying out any work on the machine.

## CLEANING



**WARNING:** Always check that the sander is switched off and unplugged from the mains before carrying out any work on the machine.

To clean the outer surface of the sander, use a soft damp cloth and dry it afterwards with a dry towel. Clean only after unplugging from the mains supply.

All removable parts on the sander should be detached and cleaned thoroughly in warm, soapy water at regular intervals.

Store the machine and instruction manual and any accessories in the original packaging so that they are kept together.

Maintain your power tool with care and keep it clean. Servicing a double insulated unit requires extreme care and knowledge of the system, and should be done only by qualified service personnel.



**WARNING:** Do not attempt to service this power tool yourself. Refer servicing to qualified service personnel.

Your tool has been designed to operate over a long period of time with the minimum of maintenance.

The tool must be kept clean and free from dust and away from liquids.

Continuous operation depends upon proper care and regular cleaning.

## Care and Maintenance

If the supply cord of this power tool is damaged, it must be replaced by a specially prepared cord available through the service organization.

## Storage

Store the machine and instruction manual and any accessories in the original packaging so that they are kept together.

Always keep your finishing sander clean.



## CORRECT DISPOSAL OF THIS PRODUCT

This marking indicates that this product should not be disposed with other household waste throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems available.

## Symbols

	Read this manual prior to use
	Double insulated

## **Warranty**

We guarantee this product for 2 full years.

The warranty period for this item starts on the day of purchase. You can prove the date of purchase by sending us the original receipt.

We insure over the entire warranty period:

- Free repair of possible malfunctions.
- Free replacement of damaged parts.
- Including the free service of our specialized personnel (i.e. free assembly by our technicians)

Provided that the damage is not due to improper use of the device.

To help you with your product, we invite you to use this link or call us on +33 (0)9 70 75 30 30:

<https://services.swap-europe.com/contact>

You must create a "ticket" via their platform:

- Register or create your account
- Indicate the reference of the tool
- Choose the subject of your request
- Explain your problem
- Attach these files: Invoice or receipt, identification plate photo (serial number), photo of the part you need (eg broken transformer plug pins)





## 6. CE DECLARATION

---



### **Declaration of conformity**

FEIDER

BUILDER SAS

ZI, 32 RUE ARISTIDE BERGES – 312070 CUGNAUX – FRANCE

Declares that the machinery designated below:

### **PORTABLE POWER TOOL SANDER**

**Model: FPV200**

Serial number: 20200812645-20200812944

Is in conformity with the requirements of the **Directive Machine 2006/42/EC** and to the followings Europeans Directives:

**EMC Directive 2014/30/EU**

**Rohs Directive (EU)2015/863 amending 2011/65/EU**

This tool is also in conformity with the following these standards:

**EN62841-1:2015**

**EN62841-2-4:2014**

**EN 55014-1: 2017**

**EN 55014-2: 2015**

**EN 61000-3-2: 2014**

**EN 61000-3-3: 2013**

Responsible of the technical file: Mr Michel Krebs

Cugnaux, 12/06/2020

Philippe MARIE / PDG