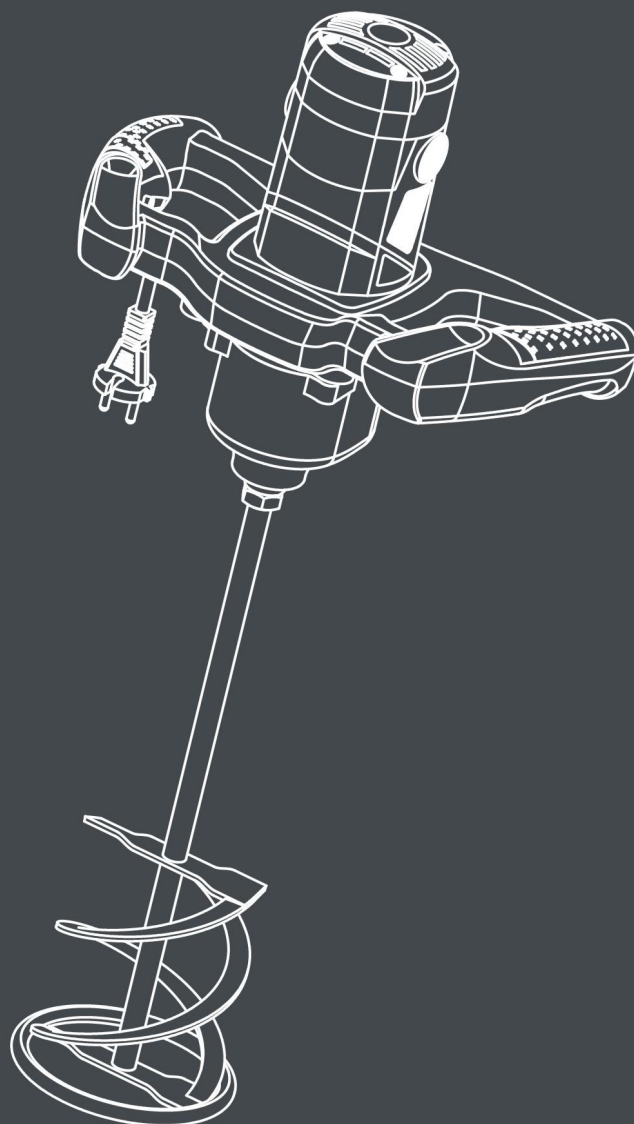


HYUNDAI
POWER PRODUCTS

Paddle Mixer

HM1200-A

ORIGINAL INSTRUCTIONS



CONTENTS

1. SAFETY WARNINGS	3
2. PRODUCT VIEW	6
3. USE	7
4. MAINTENANCE AND STORAGE	7
5. DISPOSAL	8
6. WARRANTY	8
7. DECLARATION OF CONFORMITY EC	9

1. SAFETY WARNINGS

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 a 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 before connecting to power source and/or battery pack, picking up or carrying the tool.** *Carrying power tools with your finger on the switch or energising 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 and clothing 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 remove the battery pack, if detachable, 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 and accessories. 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.*

Mixer safety instructions

a) **Hold the tool with both hands at the intended handles.** *Loss of control can cause personal injury.*

b) **Ensure sufficient ventilation when mixing flammable materials to avoid a hazardous atmosphere.** *Developing vapour may be inhaled or be ignited by the sparks the power tool produces.*

c) **Do not mix food.** *Power tools and their accessories are not designed for processing food.*

- d) **Keep the cord away from the working area.** *The cord may be entangled by the mixer basket.*
- e) **Ensure that the mixing container is placed in a firm and secure position.** *A container that is not properly secured may move unexpectedly.*
- f) **Ensure that no liquid splashes against the housing of the power tool.** *Liquid that has penetrated the power tool can cause damage and lead to electric shock.*
- g) **Follow the instructions and warnings for the material to be mixed.** *Material to be mixed may be harmful.*
- h) **If the power tool falls into the material to be mixed, unplug the tool immediately and have the power tool checked by a qualified repair person.** *Reaching into the bucket with the tool still plugged in can lead to electric shock.*
- i) **Do not reach into the mixing container with your hands or insert any other objects into it while mixing.** *Contact with the mixer basket may lead to serious personal injury.*
- j) **Start up and run down the tool in the mixing container only.** *The mixer basket may bend or spin in an uncontrolled manner.*

Symbols



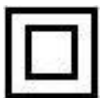
Read instruction manual



Wear ocular protection



Wear mask of protection



Class II protection appliance

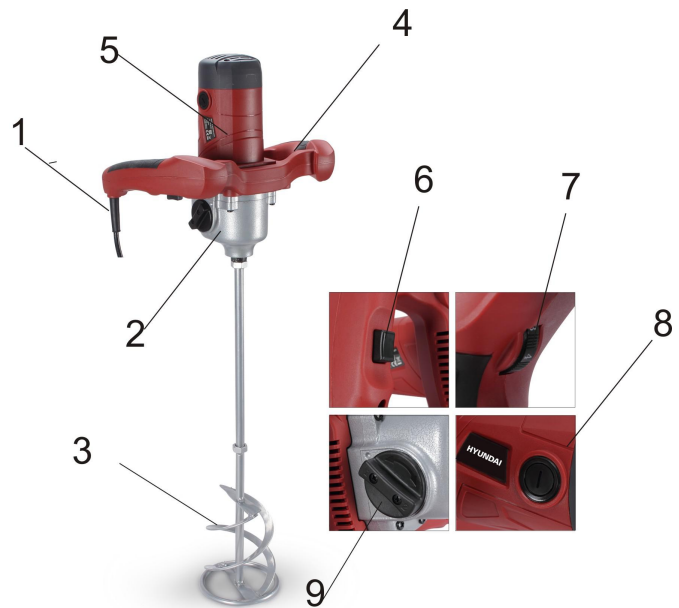
Proper use

The machine is only intended for mixing concrete, cement or paint. Improper use may damage the tool. Any other use or modification to the device shall be considered as improper use and could give rise to considerable risk of accident. The manufacturer will not accept liability for loss or damage arising from improper use. The device is not intended for commercial use.


2. PRODUCT VIEW

a. Description

1. Power Cord
2. Gear box
3. Whisk
4. Handle
5. Motor housing
6. ON / OFF switch
7. Speed control wheel
8. carbon brush cover
9. Speed selector switch



Technical data

Nom. Voltage:	230 -240V ~ 50 Hz
Rated Power:	1200W
No-load speed:	180-400 / 300-700/min
Spindle size	M14
Whisk	135 mm
Weight	4,12 kg
Protection class:	II / 
Sound pressure level	88, 3 dB (A) K=3 dB(A)
Sound power level	99, 3 dB (A) K=3 dB(A)
Vibration value	Main handle: 1.812 m/s ²
	Auxiliary handle: 2.439 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:

- 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;
- 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).

3. USE

The machine must not be connected to the power supply before assembly.

a) Install a whisk

NOTE: Use only whisks that conform to the specified diameter.

Assemble the whip and the bar by screwing them together

Insert the whisk into the machine and tighten it completely with an open-end wrench.

b) Switch on / off the machine

- Hold the machine by the two handles.

- To switch on the tool, press the safety lock button, then press and hold the on / off switch.

- To switch off the appliance, release the on / off switch.

c) Speed adjustment

The speed required depends on the type of material mixed and it is recommended to check it by a practical test.

- Two-speed gear: the mixer has two speeds, a slow speed (level 1) and a fast speed (level 2). To choose the speed, switch off the machine then turn the speed selection knob to level 1 or level 2.

- Speed variator: turn the speed dial to vary the working speed. The speed is between MIN and MAX.

It is advisable to start working at a slow speed, and then increase the speed during work.

d) Use

When you put the mixer in the material to be mixed, start with a slow speed.

Throughout the mixing, slowly stir the blender in a circular and regular motion. Gradually increase the speed. Work until you have mixed thoroughly and evenly.

The operating speed depends on the type of material to be mixed. Do a preliminary test to find the optimal speed.

4. MAINTENANCE AND STORAGE

Switch off the appliance and disconnect the plug from the socket before carrying out any work on the appliance. Proper maintenance of the machine can extend the service life; the handle switch should always remain in good condition and well maintained.

The mixing tools must be cleaned when the operation is complete or without use for a long time; Use a cloth to clean the body of the device. Disassemble the propeller by unscrewing it from the tool. Clean the propeller with water. Never use petrol or strong solvents. Do not allow any liquids to enter the device.

The engine crankcase vent cannot be covered while the machine is running, there should be no flammable materials in the machine; The vent should be cleaned often;

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

Store the device and accessories in a dry room out of the reach of children.

Only original parts can be used in this machine.

The carbon brush should be checked and maintained when the machine works up to 60 hours, please change the brush in time if the brush is worn out.

First loosen the carbon brush cap, remove and replace the carbon brush (always replace both brushes at the same time), screw on the carbon brush caps.

5. 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.

6. 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 (e.g. broken transformer plug pins)



7. DECLARATION OF CONFORMITY

BUILDER SAS

32, rue Aristide Bergès - ZI 31270 Cugnaux – France declare that the machine

Designation: ELECTRIC MIXER

Model: HM1200-A

Serial number: 20200711523-20200713022

Is in conformity with the European Directives:

Machine Directive 2006/42/EC

EMC Directive 2014/35/UE

This product is also in conformity with the following standards:

EN 62841-1:2015

EN 62841-2-10:2017

EN 55014-1 :2017

EN 55014-2 :2015

EN61000-3-2 :2014

EN 61000-3-3:2013

EN 62321:2013



Philippe MARIE / PDG

Cugnaux, le 18/05/2020

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