



# **GRINDING MILL**

OPERATION'S MANUAL



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### **GENERAL SAFETY INSTRUCTIONS**

WARNING: To reduce the risk of injury, read all instructions properly.

Failure to follow the instructions listed below can cause electric shock, fire, serious injuries, mutilation and/or damage to the equipment.

#### A. SAFETY IN THE WORK AREA.

- \* Keep the work area clean and lit. Crowded or dark areas lead to accidents.
- \* Keep children, customers, and non-company personnel away from the electrical and mechanical operation area of the equipment.
- \* It is recommended to have a minimum space of one meter or three feet around the machine for safety measure and to optimize work.

### B. ELECTRICAL SAFETY.

- \* Machinery connections must be adapted to the power outlets.
- \* Do not use adapters for the switches: since you run the risk of receiving an electric shock.
- \* Do not expose the switches and/or electrical connections to rain or humidity. If water enters these elements, there is a risk that they will break down or suffer an electric shock.
- \* Use cable in a single piece, if there are joints in the connections these can produce a short circuit.
- \* Do not expose cables or electrical connections to heat, oil, sharp edges, or moving parts, as damaged cables can cause electric shock or short circuit.

#### C. PERSONAL SAFETY.

- \* Do not operate the equipment if you are tired, under the influence of alcohol or drugs.
- \* Wear appropriate clothing, do not wear loose clothing, or necklaces, earrings, watches, if you have long hair wear a tie to keep it up.
- \* Do not climb on the structure of the machine for any reason, falls or injuries may occur.
- \* Avoid using headphones, cell phones or any other equipment that works as a distraction to the operator.
- \* Make correct use of personal protective equipment if any maintenance is to be carried out on the machine.
- \* If any change is made to the model or component of the equipment, be it electrical or mechanical related, it must be de-energized and stop the machine completely to avoid accidents.
- \* Keep limbs away from all moving parts.

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### **CAUTION**

The following symbols indicate the safety measures that must be taken before and after starting up the equipment.



**ELECTRICAL RISK** In which you can suffer electric shocks, if you do not comply with the electrical safety provisions.



**GEAR RISK** Keep your hands away from the chains and gears of the machine.



**ROTATING BLADES** Keep hands away from the machine's blades.

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### **ELECTRICAL INSTALLATION**

Verify that the electrical connection is 220v. Inspect that there are no short circuits, no loose or bare wires.



ELECTRICAL INSTALLATION		
A	220v electrical installation	
В	8 gauge cable (conduit cable)	



Place band guard.

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It is recommended to use a 50-60 amp breaker and #8 gauge cable.



Turn on equipment and place the product in the 2 hopper to start grinding.



For a thinner product, turn the handwheel to the left, for a thicker one - to the right.



Use the nylamid mallet to drive the product into the auger.



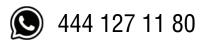
To release chainrings use the T wrench and release the nut.

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# **HEADQUARTERS**

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