



## Maize Mill (Posho Mill Grade 2)



### Features

- A powerful machine enabling fine milling, delivering top-quality Grade 2 flour from a wide range of grains, e.g., maize, millet, sorghum, wheat, spices, soya beans, etc...
- Designed for ease of use, can be operated by anyone irrespective of technical level
- Compatible with single-phase domestic electric supply, consuming minimal power
- Parts of the machine in contact with grain are made of Stainless steel since it is corrosion resistant, durable, strong, chemically inert, and improves hygiene and cleanliness
- Ideal for small-scale businesses, schools, NGO projects, Self-Help Groups, and small-scale farmers

### Machine Parameters

- Production Capacity: 80-250kg/hour (rates depend on grain type, moisture content, and fineness of flour required).
- Compact size: 1050mm X 340mm X 1050mm.
- Net weight: 45kg.

#### Power Parameters: DC Powered hammer mill

- Hammer mill uses a Brushless DC motor
- Power: 1.3 KW / 1.74 Hp
- Voltage: 48V
- Comes with 2 KW DC Motor controller
- Recommended solar system: 1KW solar panels with 4 batteries each 100Ah (Lead-Acid) OR 1 battery of 200Ah (Lithium-Ion)

#### Power Parameters: AC Grid Power

- Hammer mill uses an AC Electric motor
- Power: 2.2 KW / 3 Hp
- Voltage: 220/240 V
- Comes with a 7-10A DOL Starter and industrial socket and plug for power protection