



Agsol MicroMill is an efficient and dependable electric hammer mill used for processing a wide range of dried grains including maize, sorghum and millet or tubers like cassava to provide fine flour for domestic consumption through to coarse animal feed. Fitted with a brushless DC motor with smart electronic controls, the mill features maximum efficiency, ease of use and maintenance free operation. The mill can be powered from solar, grid or rechargeable batteries with different supply options available as follows:

- Hammer Mill AC Kit: Supplied with single phase 220-240V AC-DC power adaptor.
- Hammer Mill Solar Kit: Supplied with any mix of charge controller, battery and/or solar panels. The standard solar package includes a choice of either a 50Ah 24V DLID battery or an 18Ah 48V lithium-ion battery, along with a 24V/48V MPPT charge controller. A 700W PV module is available as an optional add-on and is priced separately. Battery, PV capacity can be adapted to meet customer requirements.

SPECIFICATIONS

Production Capacity (Maize Flour)	55 kg/h $\pm$ 10%
Production Capacity (Chicken Feed 6mm)	250 kg/hr
Holding Capacity (Standard Hopper)	5kg
Screen Size Available	6mm, 3mm, 1.5mm, 1.2mm, 1mm
Motor Rating/Power Consumption	1,000W/800W
Input Voltage Nominal/ Range	46 – 55 VDC
Rated Spindle Speed	12,000 RPM
Dimensions LxWxH	30x21x50cm
Machine Weight	6.5kg