

MINISTRY OF FOOD AND AGRICULTURE
AGRICULTURAL ENGINEERING SERVICES DIRECTORATE
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LIST OF AVAILABLE AGRICULTURAL MACHINERY & EQUIPMENT - AUGUST 2025

MACHINERY & EQUIPMENT FROM BRAZIL – HAND HELD FARM EQUIPMENT				
Machinery/Equipment	Description of Machinery/Equipment	Technical Data	Current Selling Price/GHS	Image of Machinery/Implement
GUARANY 11L KNAPSACK POWER MIST BLOWER	Kawasaki engine with low levels of pollutant emission, suitable for coffee, cocoa, banana, citrus, cotton etc. It also has greater horizontal and vertical range.	Engine type: 1-cylinder, forced air, 2-stroke engine Maximum power: 4.6HP Piston displacement: 64.7 cm ³ Tank capacity: 11L Maximum Flow rate of nozzle: 2.5L/min Horizontal spray reach: 18.0m Vertical spray reach: 12.0m Weight when full: 25kg	GHS1,015.00	

RAESA Irrigation KIT	Water Pump, Aluminum Pipes and Sprinkler Heads	Diesel Water Pump: 10hp, 3.44m ³ /h @ 5bar, Main Pipes: 50mm x 6m, Secondary: 28mm x 6m, Sprinkler: 4mm	GHS23,800.00	
MAQTRON Maize Sheller B-330 T FOR TRACTOR with PTO SHAFT	Maize Sheller	Weight 195 kg, Output: 1500 - 1800 kg/h., RPM: 1450 to 1500	GHS9,100.00	

Hammer Mill	Maqtron Importacao LTDA	Hammer mill M-640. Hammer quantity: 24, Weight: 85kg, Output: 700 - 4000 kg/h	GHS7,700.00	
Seed Cleaner CA25	Vence Tudo	Seed cleaner & sorter CA 25. 10 Sieves, Output: 25 bags per hour (Soyabean). Approximate Weight: 266kg	GHS23,100.00	

Machinery/Equipment	Description of Machinery/Equipment	Technical Data	Selling Price/GHS	Image of Machinery/Implement
Rice Milling equipment	Zaccaria Rice Milling Equipment model ZX-6 complete. (500 kg/h inlet)	Rice milling plant ZX-6. Capacity: 500 - 550 kg/h (Inlet). Components include (Pre-Cleaner, Mill, Length Grader, Bucket Elevators, Cyclone for Husk)	GHS178,000.00	
Rice Milling equipment	Zaccaria Rice mill equipment ZX-3	Rice mill equipment ZX-3 ONLY. Capacity 300 - 350 kg/h No other component	GHS31,500.00	
Cassava Processing Mini Plant	Paranavi Maquinas Industriais	Cassava processing machine/GARI Making Plant (Cassava toasted flour). Components include; Batch washer peeler, Grater, Manual Screw Press, Planetary Garifier, Hammer Mill)	GHS126,000.00	

Plantain Processing Mini Plant	Paranavi Maquinas Industriais	Plantain Flour processing machine. Components include; Dehydrator, Chopper Hammer Mill	GHS154,000.00	
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MACHINERY & EQUIPMENT UNDER CZECH FACILITY

Global Vari Mini Systems - Hand Held Implements from Czech Republic

Vari Mini Global Tractor	Designed for cultivation with hitched implement for small scale farming.	Engine power: 6.5HP, 8kW Weight: 23kg	GHS7,560.00	
	Trailer Model: (ANV - 40) used in transportation of harvested farms produce and other conveying purposes	Loading Space: 1 ton		
	Drum Mower (BDR-650V) self-propelled for cutting long grass used for animal feed	Weight: 46kg Engine Power: 6.5 HP, 4-stroke Cutting height: 80mm Working width: 62.2cm Blade surface speed: 71.8m/s		

	Rotary Tillers/rotary weeder hand-held implement for loosening soils in the seed beds or greenhouse before seeding and planting	Weight: 48kg Maximum loosening depth: 22cm Working width: 60cm Drive: Worm gear in oil suspension Handle bars: Adjustable side and height		
	Reversible plough.	Working depth: 18cm Used to break soils, bury crops residues and help control weeds during land preparation.		
	Water Pump (DSK-317.1/S)	Engine power: 6.5HP Weight: 29kg		
	Complete hitch	Mainly used for connecting Vari passive accessories intended for gearboxes		
	Rotary Weeder	Blade width: 40mm Working width: 112cm		

	Adjustment element	Connecting and adjustment of VARI passive implements such hoes, dozer blade, cultivator.		
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