

## PRICE LIST

### Item Ref. Description

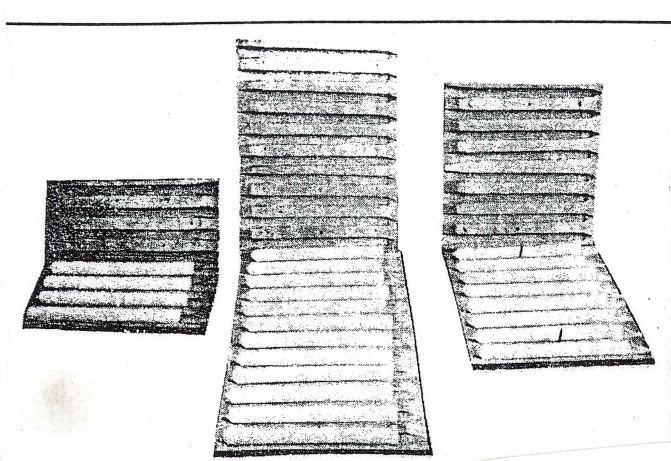
2100	Coal oven, 16 loaf
2101	Gas oven, 20 loaf
2300	Block making mould, 150mm
2301	Block making mould, 225mm
2302	6" block maker, 1 per time
2303	6" block maker, 1 per time
2304	6" blockmaker, 4/time
2305	9" blockmaker 3/time
2306	Sand / cement mixing machine
2307	Manual brickmaker, 6 per time
2308	Manual paving mould 6/time
2309	6" x 6" solid blockmaker, 1 per time
2310	Manual brickmaker, 10/time
2311	Manual brickmaker, 15 per time
2312	Soil-cement brickmaker, 1 per time
2313	Soil-cement brickmaker, 3 per time
2500	4/time mould, 64 per day
2501	8/time mould, 130 per day
2502	12/time mould, 200 per day
2503	24/time mould, 400 per day
2606	Laying cage
2607	Chicken feeder, 30 birds
2608	Chick feeder, 50 chicks
2609	Chicken drinker, 30 birds
2610	Chick drinker, 50 chicks
2703	Mould for security fence post
2704	Mould for wall panel, plain type
2705	Concrete wall panel moulds, brick type
2707	Diamond mesh making machine
2708	Netwire making table
3001	Three light system
3003	25l sun powered water heater
3005	Waste paper cuber
3107	Battery tile making system, 100/day, pan tiles
3108	Electric tile making system, 100/day, pan tiles
3109	Battery tile making system, 100/day, roman tiles
3110	Electric tile making system, 100/day, roman tiles
3900	Hand-operated Borehole pump, lever type
4100	Bottle cutter

### Price

R2,250
R3,250
R195
R195
R790
R790
R3,850
R3,850
R2,490
R790
R880
R2,250
R2,950
R1,350
R39,950
R85
R145
R235
R430
R300
R9
R40
R10
R235
R230
R295
R4,850
R725
R2,295
R245
R85
R6,180
R6,180
R6,180
R980
R55

### 1. CANDLE MAKING MOULDS

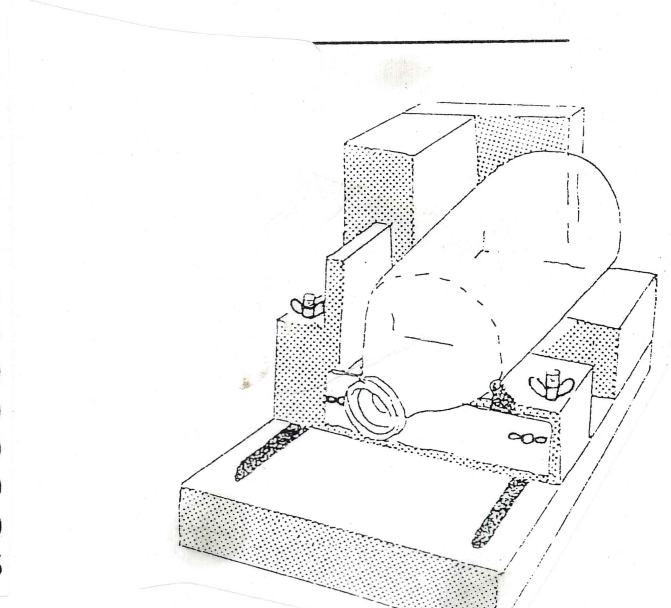
Ref. 2500, 2501, 2502, 2503  
DESCRIPTION  
These simple moulds allow the user to produce candles for home use, community projects and for resale. Four models are available. The moulds measure 300mm (W) x 40mm (H) but vary in length.



### 2. BOTTLE CUTTER

Ref. 4100  
DESCRIPTION  
This simple tool allows a person to cut the tops off glass bottles. The bottom of the bottles is cut off and the tops are used as glass ashtrays, storage containers and jars for bottling jams, preserves, etc.

**FURTHER DETAILS**  
☒ One person operation.  
☒ Turns scrap bottles into items of value.  
☒ Dimensions: 300mm x 450mm x 60mm.  
☒ Weight: 1.5kg.



### 3. DIAMOND MESH MACHINE

Ref. 2707  
DESCRIPTION  
This manually operated diamond mesh making machine is ideal for a small business or community project.

### FURTHER DETAILS

- ☒ Two or three man operation.
- ☒ No electricity or fuel needed.
- ☒ No installation costs and low maintenance.
- ☒ Easily transported.
- ☒ Makes 0.9m, 1.2m and 1.8m wide diamond mesh fencing with 75mm x 75mm holes.
- ☒ Can produce:
  - 30m - 40m of 1.8m wide fencing/day.
  - 40m - 60m of 1.2m wide fencing/day.
  - 60m - 80m of 0.9m wide fencing/day.
- ☒ Dimensions: 2000mm (L) x 1100mm (H) x 600mm (W).
- ☒ Weight: 173kg.

### 4. NETWIRE PRODUCTION TABLE

Ref. 2708  
DESCRIPTION  
These labour-intensive active boards are used to produce easily saleable jacksal-type wire fencing.

### FURTHER DETAILS

- ☒ One man operation.
- ☒ Fencing can be produced up to 1.2m wide.
- ☒ Boards are easily used and transported.
- ☒ 1.6mm diameter wire is used.
- ☒ A person can produce up to 20m of 1.2m wide fencing per day.
- ☒ 50kg of 1.6mm wire makes 100m of 1.2m high fencing.
- ☒ Dimensions: 1300mm (W) x 700mm (D) x 120mm (H).
- ☒ Weight: 65kg.

### 5. THREE LIGHT SOLAR SYSTEM

Ref. 3001  
DESCRIPTION  
This three light system produces 4 hours of light every night to three 15 watt lights. Ideal for use in rural houses, community halls, clinics and schools.

### FURTHER DETAILS

- ☒ Easy to install.
- ☒ Complete with cables, lights solar panels and stand.
- ☒ Battery not included. A 12 volt car battery is required.
- ☒ Dimensions: 1000mm (L) x 450mm (W) x 700mm (H) box.
- ☒ Weight: 10kg.

### 28. CONCRETE WALL PANEL MOULDS

Ref. 2704 Plain Ref. 2705 Brick  
DESCRIPTION  
These moulds produce attractive panels for use in concrete boundary fences. Ideal for a small business community project.

### FURTHER DETAILS

- ☒ Feeds up to 30 chickens at one time.
- ☒ Made of durable plastic.
- ☒ Holds 10kg of feed.
- ☒ Dimension: 350mm x 350mm x 350mm.
- ☒ Weight: 500gms (empty).

### 25. CHICK FEEDER

Ref. 2608  
DESCRIPTION  
This chicken feeder is suitable for feeding day-old chicks until they are 3 weeks old or old enough to use a tube feeder.

### FURTHER DETAILS

- ☒ Sufficient for 50 chicks.
- ☒ 300mm diameter and 25mm deep.
- ☒ Weight: 300gms (empty).

### 26. CHICKEN DRINKER

Ref. 2609  
DESCRIPTION  
This drinker ensures that water is always available to growing chicks and laying hens.

### FURTHER DETAILS

- ☒ Sufficient to provide 50 broilers or 30 layers with water.
- ☒ Complete with connection to connect to a 20mm black plastic pipe.
- ☒ Can be fed from a mains water supply or by a gravity fed system.
- ☒ Made from durable plastic.
- ☒ Adjustable height (from the ground).
- ☒ Easy to clean.
- ☒ Complete with hanging cord.
- ☒ Dimensions: 300mm (D) x 500mm (H).
- ☒ Weight: 500gms (empty).

### 37. CHICK DRINKER

Ref. 2610  
DESCRIPTION  
This lightweight, durable, drinking font produces a constant supply of water to day-old chicks.

### FURTHER DETAILS

- ☒ Capable of providing water to 50 chicks.
- ☒ Made of plastic.
- ☒ 4l capacity.
- ☒ Dimension: 240mm (D) x 300mm (H).
- ☒ Weight: 200gms (empty).

### 31. LOAF GAS OVEN

Ref. 2101  
DESCRIPTION  
This heat-efficient, gas-powered oven can bake up to 320 loaves in an 8 hour day.

### FURTHER DETAILS

- ☒ Two shelves each loading 10 loaves.
- ☒ Complete with 4 ring gas burners for heating water and cooking.
- ☒ Oven size: 290 (H) x 500 (W) x 680mm (D).
- ☒ Dimensions: 800(H) x 890 (W) x 910mm (D).

### 15. HAND-OPERATED BOREHOLE PUMP LEVER TYPE

Ref. 3900  
DESCRIPTION  
This reliable, hand-operated pump can provide drinking water for schools, villages, farms and vegetable gardens without the running costs of diesel or electric pumps.

### FURTHER DETAILS

- ☒ Easy to use and low maintenance.
- ☒ Can pump water from a depth of up to 90m.
- ☒ Complete with 65mm pumping cylinder, footvalve and foundation bolts but excluding piping and pump rods.

### 16. MANUAL "6" BRICKMAKER

Ref. 2307  
DESCRIPTION  
This hand-operated machine allows a project to make bricks for its own use or for sale.

### FURTHER DETAILS

- ☒ "Egg-laying" type - forms bricks on the ground and leaves them there.
- ☒ Makes 6 bricks per "drop".
- ☒ Uses sand/cement mix.
- ☒ Can make 1200 to 1800 bricks per day.
- ☒ Requires a concrete slab to work on.
- ☒ Brick size: 220mm x 110mm x 70mm.
- ☒ Dimensions: 750mm (W) x 350mm (W) x 700mm (H).
- ☒ Weight: 24kg.

### 17. BEEPS 6" X 6" BRICKMAKER

Ref. 2309  
DESCRIPTION  
This machine makes large bricks that can be used to form a solid wall.

### FURTHER DETAILS

- ☒ "Egg-laying" type.
- ☒ Makes 6 bricks per "drop".
- ☒ Uses sand/cement mix.
- ☒ Requires a concrete slab to work on.
- ☒ Brick size: 150mm x 150mm x 300mm.

### 18. SOIL-CEMENT BRICKMAKER SINGLE MOULD

Ref. 2312  
DESCRIPTION  
This rugged all steel machine uses a long handle to produce very high pressure soil-cement mixture into a compact, durable building brick. It is invaluable in areas where sand is not available.

### FURTHER DETAILS

- ☒ Bricks size: 150mm x 225mm x 115mm.
- ☒ Mixture: 1 part cement to 12 parts of soil.
- ☒ One man can make 400 bricks per day.

### WASTE PAPER CUBER

Ref. 3005  
DESCRIPTION  
This easy to use, hand-operated machine makes burnable brickettes from old waste paper. Paper is first soaked overnight then placed in the cuber and compressed. After compression, the cube is left to dry for 2 to 3 days.

### 7. BLOCK MAKING MOULDS

Ref. 2300, 2301  
DESCRIPTION  
These light weight moulds allow the home builder to make a wide range of solid or hollow blocks.

### FURTHER DETAILS

- ☒ Simple and easy to operate.
- ☒ An unskilled person can produce 15 blocks per day.
- ☒ Makes blocks from sand and cement.

### Ref. Nos. 2300 2301

Block width: 150mm 225mm  
Weight: 7kg 8kg

### 8. 6" BLOCKMAKER MODEL AA

Ref. 2302  
DESCRIPTION  
This hand-operated machine can make up to 400 blocks per day.

### FURTHER DETAILS

- ☒ "Egg-laying" type.
- ☒ Uses sand/cement mixture.
- ☒ 1 block per time.
- ☒ Block size: 150mm x 220mm x 440mm.
- ☒ Blocks have two cavities.
- ☒ Dimensions: 750mm (W) x 700mm (H).
- ☒ Weight: 24kg.

### 9. 9" BLOCKMAKER MODEL BB

Ref. 2303  
DESCRIPTION  
Similar to 6" Blockmaker except that blocks are 220mm x 220mm x 400mm.

### Ref. 2303

Block width: 150mm 225mm  
Weight: 7kg 8kg

### 10. 6" BLOCKMAKER MODEL CC

Ref. 2304  
DESCRIPTION  
This machine makes 4 blocks at one time and can produce 1200 blocks in an 8 hour day.

### FURTHER DETAILS

- ☒ Block size: 170mm x 220mm x 440mm.
- ☒ Uses sand/cement mixture.
- ☒ Requires a concrete slab to cast block onto.
- ☒ Runs on steel wheels.
- ☒ Dimensions: 1800mm (H) x 1000mm (L) x 600mm (W).

### 11. 9" BLOCKMAKER MODEL DD

Ref. 2305  
DESCRIPTION  
Similar to 6" Blockmaker Model CC except that blocks are 190mm x 190mm x 380mm.

### 12. SAND AND CEMENT MIXING MACHINE

Ref. 2306  
DESCRIPTION  
This machine increases productivity when sand and cement are needed for making bricks and blocks.

### FURTHER DETAILS

- ☒ Hand operated.
- ☒ No electricity required.
- ☒ No fuel costs.
- ☒ 25 litre capacity.
- ☒ Constructed of durable, non-corrosive materials.
- ☒ Specifically designed to allow for ease of filling and drawing off of hot water.
- ☒ Well insulated.
- ☒ Dimensions: 830mm (L) x 450mm (W) x 230mm (D).
- ☒ Weight: 67kg.

### 13. 25 LITRE SUN-POWERED WATER HEATER

Ref. 3003  
DESCRIPTION  
This lightweight, durable solar powered water heater is ideal for heating water to temperatures comparable with that of domestic geysers.

### FURTHER DETAILS

- ☒ No electricity or fuel required.
- ☒ No fuel costs.
- ☒ 25 litre capacity.
- ☒ Constructed of durable, non-corrosive materials.
- ☒ Specifically designed to allow for ease of filling and drawing off of hot water.
- ☒ Well insulated.
- ☒ Dimensions: 830mm (L) x 450mm (W) x 230mm (D).
- ☒ Weight: 67kg.

### 14. ROOF TILE MANUFACTURE

Ref. 3107, 3108, 3109, 3110  
DESCRIPTION  
These systems produce lightweight tiles of varying thicknesses and varying profiles at a fraction of the cost of conventional tiles and corrugated iron.

### FURTHER DETAILS

- ☒ Systems can produce 6m<sup>2</sup> to 10m<sup>2</sup> of roof tiling from 1 bag of cement.
- ☒ A two man team can make 100 tiles per day.
- ☒ Tiles are made from sand, stones, fibres and cement in the ratios 1:1:0.2: or 1:3:0.5:5 by weight/0.
- ☒ Tiles can be made with thickness of 6mm, 8mm or 10mm and will weigh 1.6kg, 2.0kg and 2.2kg respectively.
- ☒ Tiles are suitable for use on roofs with pitches from 20 to 40 degrees and can be used as vertical cladding as well.
- ☒ Tiles are durable and unaffected by corrosion.
- ☒ Tiles made with these systems are lighter (21kg/m<sup>2</sup>) than heavy roof tiles and therefore need lighter roof timbers.
- ☒ Complete systems or individual components can be ordered.

### Ref. 3107, 3108, 3109, 3110

Type of tiles: Pan tile Double ridge ridge ridge  
Power source: Manual Battery Manual Battery  
Tiles per day: 100 100 100 100  
Ridge sections per day: 8 8 8 8  
Equipment required: 1 x workstation electrically vibrated - 12V battery (Ref. 3101) 1 x workstation electrically vibrated - 12V battery (Ref. 3101) 1 x workstation electrically vibrated - 12V battery (Ref. 3101) 1 x workstation electrically vibrated - 12V battery (Ref. 3101)

1 x set of 8 ridge tile moulds (Ref. 3105) 1 x set of 8 ridge tile moulds (Ref. 3105) 1 x set of 8 ridge tile moulds (Ref. 3105) 1 x set of 8 ridge tile moulds (Ref. 3105)

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