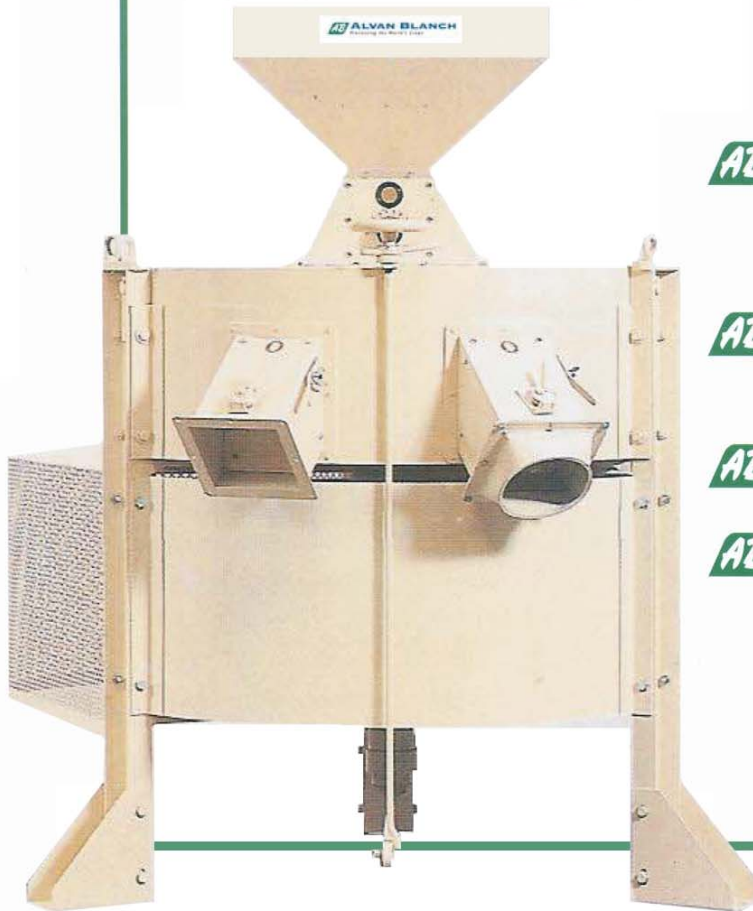


## GRINDING MILLS - HORIZONTAL



### MALMESBURY

**AB** For fine (or coarse) grinding of grain, pulses, coffee, spices, chemicals and other dry materials

**AB** Top quality emery composition mill stones

**AB** Choice of five different models

**AB** Capacities from 150-1000 kg/hr

MODEL MALMESBURY 600

**APPLICATION:** Stone grinding mills are ideal for the production of high quality fine flour because less heat is created in the milling process than with other types of mill (particularly essential for wheat milling where damage to the gluten must be avoided). Stones give a very long service life and can be redressed periodically - so running costs are low.

**CONSTRUCTION/OPERATION:** The mills are easy to operate and maintain and are robustly built to last. Milling fineness is adjusted by means of a handwheel which raises or lowers the 'floating' bottom stone in relation to the fixed top stone. This setting can be retained from one

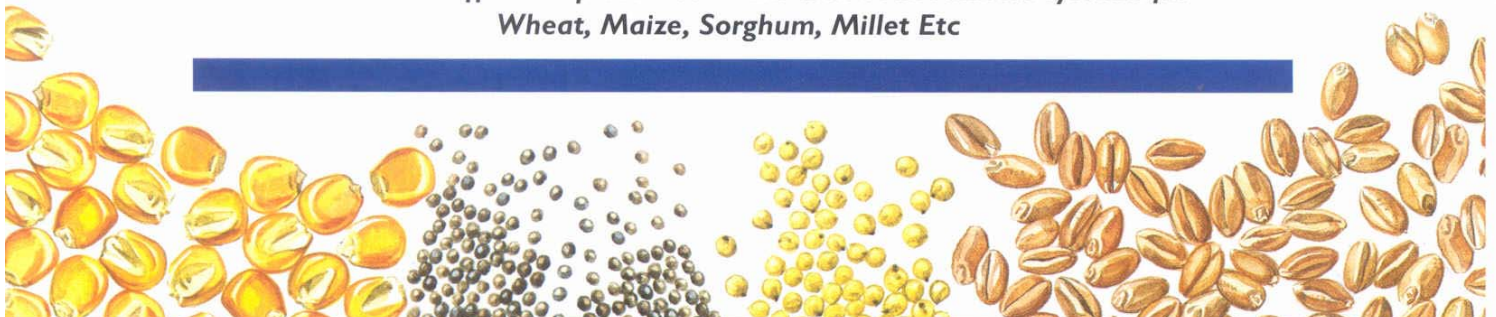
operation run to the next. A knock off lever engages or disengages the millstones. The reciprocating feeder is adjustable to provide the required throughput rate. The material is ground as it passes between the two stones and flour is dispersed to the bagging outlets.

The mills are fitted with the famous Engsko brand of stone - proven to give an unbeatable combination of performance and durability. The grooves in the stones cause the material to move outwards from the centre and also provide ventilation to dissipate heat.

**OPTIONS:**

**Drive:** Choice of electric motor, diesel engine or just with flat belt pulley.

**Alvan Blanch offer complete Flour Mills with bran removal systems for  
Wheat, Maize, Sorghum, Millet Etc**



# GRINDING MILLS - VERTICAL



## CHELWORTH

**AB** For Wet or Dry Grinding of grain and other crops

**AB** Supplied complete with two types of plates for fine and coarse milling

**AB** Quick opening door reduces down time when wet milling

**AB** Capacities from 100 to 400 kg/hr



**APPLICATION:** Vertical grinding mills are ideal for those who have a wide range of milling requirements. Apart from grinding wet or dry grain, they can also be used for producing peanut butter etc.

**CONSTRUCTION/OPERATION:** These robust machines are supplied with steel plates for coarse and wet milling and with bonded silicon carbide plates for fine milling of dry grain. Grain flow is controlled by a slide and is conveyed by a screw into the milling chamber where it is ground as it passes between the plates (one of which is fixed) and is collected via the bagging outlet. Milling fineness is adjusted by means of a lockable hand wheel.

One of the key features of the machine is the quick opening door

which makes a great deal of difference when processing wet or sticky materials that require regular cleaning out from the milling chamber.

### OPTIONS:

**Drive:** Choice of electric, petrol or diesel versions or flat belt pulley.

**Dampening Device:** Available on Chelworth 200, to help clean plates when used on specialist applications (such as tomato pulping etc).

### MINI 9 Low capacity Mills - 15 to 100 kg/h

**APPLICATION:** For domestic or small enterprise use manual or electric versions available.

**CONSTRUCTION:** Operates as a conventional plate mill and is supplied with both fine and coarse steel plates. Extra fineness may be obtained by milling twice.

SPECIFICATIONS						
MODEL	DRIVE	OUTPUT (2)	DIMENSIONS (3)		SHIPPING spec (2)	
			W	H	m3	Kg
Mini 9H	Manual	15-30	240	350	0.02	13
Mini 9E	0.37 (0.5)	40-100	300	350	0.03	18
Chelworth 200	3.0 (4.0)	100-250	700	1500	1.2	150
Chelworth 300	5.5 (7.5)	150-400	1100	1700	1.7	280
Malmesbury 500	5.5 (7.5)	150-400	1260	1350	0.9	375
Malmesbury 600	7.5 (10)	175-500	1340	1350	1.0	440
Malmesbury 700	11 (15)	250-700	1480	1420	1.4	590
Malmesbury 800	15 (20)	300-900	1640	1520	1.7	780
Malmesbury 950	18.5 (25)	350-1,000	1840	1540	2.4	1040

### NOTES

- (1) Figure of the model name denotes diameter of plate or stone - e.g. Malmesbury 500 mill has 500 dis stones.
- (2) Output are approximate, based on dry grain and depend upon the degree of fineness required.
- (3) Dimensions/Shipping Specifications relate to electric motor versions. 'W' denotes maximum overall width of machine.

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Mini E Grinding Mill



Mini H Grinding Mill

**AB ALVAN BLANCH**  
Processing the World's Crops

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