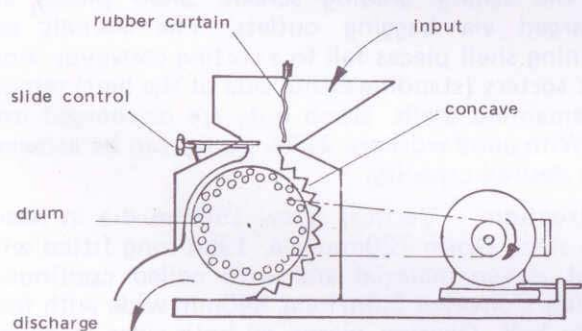
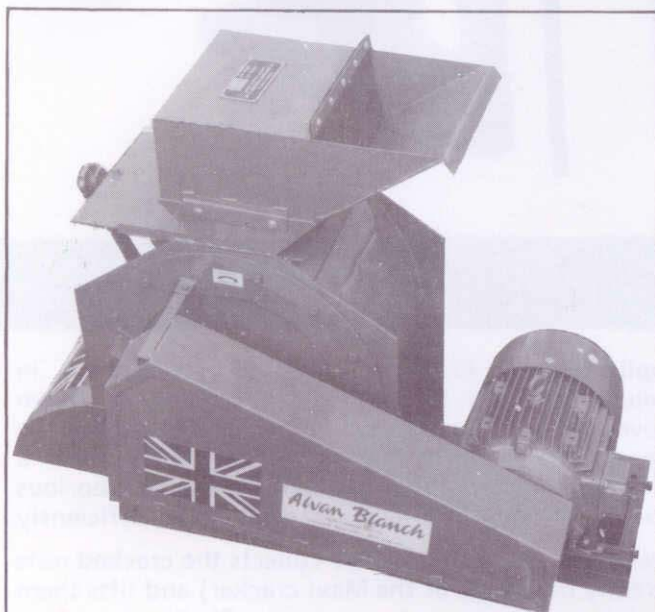


Alvan Blanch

NUT CRACKERS

FOR PALM KERNELS
+ SOME OTHER NUTS



MAXI

Appr 3-4 Tonnes/Hr.

Application: - For oil processing factories and agro-industries. The 'Maxi' is designed for continuous operation at a high throughput to give optimum results, in terms of cracking efficiency (up to 97%) and low rates of kernel breakage. A particular feature of this machine is its ability to process wet or green nuts. This machine also gives excellent results on other types of nuts.

Operation: - As the nuts fall into the shelling chamber they are knocked repeatedly between the rotating drum and the 'ripple' concave plate. The clearance between concave and drum is adjustable to enable optimum results to be achieved.

Construction: - Extra heavy duty (body 10mm plate) this machine is built to provide many years of service. The drum bars can be rotated to give four wearing surfaces before replacement becomes necessary. The 'ripple' concave can eventually be replaced. A large hopper allows convenient feeding.

Drive options: - 15kw electric motor or diesel engine.

Application: - The machine is designed for stationary applications - and requires bolting to a concrete base. Height extension channels are supplied to raise the machine by 150mm, so as to facilitate removal of cracked nuts - either manually or by a conveying system.

Shipping data: - Vol: 1.2m³. G.Wt: 450kgs (nom)

STANDARD

Appr 500 Kg/Hr.

Application: - For farm, village or co-operative use.

Operation: - Nuts are fed from the hopper into a rotating spinner from which they are thrown by centrifugal force to the outer casing, causing them to break, before being discharged. The cracking rate is adjustable - on engine driven versions by means of rotor speed and on electric units by an adaptor to the rotor.

Construction: - Built for continuous use (unlike most crackers of this design) of heavy gauge steel (casing 7mm). Due to simplicity of design, there are no wearing parts and maintenance is therefore limited to engine servicing. The machine is mobile with two 400 x 8 pneumatic wheels, leg steady and hand tow bar.

Drive options: - 4kw electric motor, petrol or diesel engine, all direct mounted.

Shipping data: - Vol: 0.6m³. G.Wt: 190kgs(nom)