

NUT PROCESSING MACHINE

Food Cashew Pressure Steam Boiler

PRODUCT CODE	CATEGORY	ORIGIN
EQMH-CHINA-MY3172042	Nut Processing Machine	China, exported worldwide



Description

This pressure steam boiler conditions raw cashew nut ahead of cutting, using indirect pressurised steam heating rather than direct contact, so the nut is softened without taking on water. It is offered in four batch sizes: 80, 160, 320 and 640 kg. Construction is heavy throughout. The steam generator is formed from 10 mm sheet, the cooker from 5 mm, and the chamber from 8 mm mild steel finished in heat resistive paint, sealed against leaks to hold temperature. Working pressure runs to 7 kg. The steamer section is 6 mm plate, rolled and double welded, and takes up to 80 kg of kernel. Safety and handling are specified rather than added on: a built-in pressure gauge, safety valves, an ISI marked gate valve, release valves and a water drainage system. The top cover is thick mild steel plate with a silicone rubber gasket, heavy duty hinges and a locking arrangement, and an ash collecting tray sits beneath the boiler. Electric and non-electric models are available, with 6 kW industrial heaters in single or three phase. Fuel consumption is low for the duty.

Technical specification

Capacity: 0-500 kg/hr Automation grade: Semi-Automatic, Automatic Material: Mild Steel Model: electric and non electric Heating: indirect pressurised steam heating. Boiler Construction: single wall construction. Chamber: made 8 mm thick gauge mild steel sheet duly painted with heat resistive paint. Totally leak proof, chamber prevents temperature losses. Pressure: up to 7 kg Heaters industrial heaters: 6 k.W. Available in 3 / 1 phase Ash tray: ash collecting tray also provided at the bottom of the boiler. Steamer Top cover: thick mild steel plate top cover with silicon rubber gasket sealing to prevent leakages. Heavy duty hinges & locking arrangement. Steamer: 6 mm thickness ms plate rolled, double welded for maximum capacity of 80 kg of cashew kernels. Bottom legs: at bottom rigid legs are provided to hold the boiler Top loading: top loading arrangement for raw cashew inside the boiler. Holding plate: cashew holding perforated sheet is fixed at the bottom above water level Easy unloading: tapered down flap type opening provided for Unloading boiled cashew nuts. Safety measures: Boiler chambers are hydraulically tested for 20 psi Material of Construction: MS Working Pressure (kg/Square.cm.g): 5-10

Request a quotation

Send your capacity, voltage and destination port and we will reply with drawings, a price and a lead time within one working day.

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