

NUT PROCESSING MACHINE

Food Small Cashew Steam Boiler

PRODUCT CODE	CATEGORY	ORIGIN
EQMH-CHINA-MY3172047	Nut Processing Machine	China, exported worldwide



Description

The small cashew steam boiler is the entry point into pressure steaming, built to the same specification as the larger vessels in the range but sized for an 80 kg kernel batch. For a processor handling a few hundred kilos of raw nut a day, it removes the main obstacle to a decent whole-kernel ratio without the capital of a plant-scale boiler. Heating is indirect and pressurised, working to 7 kg. The chamber is 8 mm mild steel sheet finished in heat resistive paint and sealed against leaks so temperature is held rather than lost, and the steamer is 6 mm plate, rolled and double welded. Construction is single wall. The safety fit is the same as the larger units: a pressure indicating gauge, safety valves, an ISI marked gate valve, release valves and water drainage. The top cover is thick mild steel with a silicone rubber gasket, heavy duty hinges and a lock, with an ash tray at the base and rigid legs supporting the vessel. Electric and non-electric models are available, with 6 kW heaters in single or three phase.

Technical specification

Capacity: 80 kg, 160 kg, 320 kg AND 640 kg Automation grade: Semi-Automatic, Automatic Material: MS 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 Time: Single batch duration is about 60 to 70 minute Color: Silver

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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