

FABRICATION OF ARECA NUT PELLER MACHINE

ABSTRACT

Betel nut is an important commercial crop in India. Betel nut is the seed of the Betel nut palm. It plays a prominent role in the social, cultural functions, religious and economic life of people in India. This Betel nut has uses in Ayurveda and veterinary medicines. There are two varieties of Betel nut, called White Supari and Red Supari. White variety supari is prepared by harvesting fully ripe Betel nut and by sun drying for 40 to 50 days. Red variety supari is prepared by harvesting the tender (green) Betel nut, boiling it and peeling off the husk. The nut derived by peeling the tender nut, are processed as per the variety required (i.e., whole nut, two pieces, 8pieces, etc) boiled in water and then Sun dried. Dried fruit is fruit from which the majority of original water content has been removed naturally or through the use of specialise dryers and dehydrators dried fruit has long tradition of use dating back to the fourth millennium BC in Mesopotamia, and is prized because of its sweet test, nutrition value and long shell life. There are different types of dry fruits available in India such as Almonds, Apricot, Cardamom, Cashew nut, Dates and so on .they are rich in carbohydrates and low in fat. They are source of fibre, vitamin and minerals. The fragility of vitamin C means that there is virtually none in dry fruit.

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