

MILK PROCESSING EQUIPMENT

Soymilk Processing Plant

PRODUCT CODE	CATEGORY	ORIGIN
EQMH-CHINA-MY3148001	Milk Processing Equipment	China, exported worldwide



Description

A soymilk processing plant producing soymilk at commercial scale, covering bean cleaning, soaking, grinding, okara separation, cooking, homogenising, and filling, with options for flavoured and sweetened variants. The stage that decides whether the product sells is cooking, because insufficiently cooked soymilk retains the raw beany note that consumers reject and the anti-nutritional factors that matter nutritionally. Homogenisation then determines how long the product stays in suspension before it separates on the shelf. Okara handling should be planned, as it is a large volume by-product. Contact us with your daily bean volume and product range for a plant layout.

Technical specification

- Opportunity to realize products with customized recipes.
- Opportunity to produce more than one product with the same processing line.
- Very short holding times at pasteurizing temperature.
- Accurate dosing of mixing and additional aromas.
- High quality of the final product keeping an elevated nutritional value.
- Wide customization of the final product.
- Extended shelf life of the product.
- Maximum yield, minimum production waste.
- Highest energy savings thanks to the most advanced technologies.

Complete line supervision system through monitoring of every process phase.
Recording, visualization and printing of all daily production data.
Product higher quality with respect to traditional soy extracts.
Accurate bean cleaning during soaking, removal of all colouring substances released by soy during the rehydration phase.
Very fine grinding, dimensional reduction of particles.
Complete extraction of soluble components such as proteins, fats and carbohydrates.
Full inactivation of the oxidization process due to lipoxygenase, no unpleasant taste.
No product browning during the enzyme inactivation phase.
Non bean tast.

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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