

Hydraulic Cocoa Butter and Oil Extraction Press

This hydraulic press efficiently extracts cocoa butter and oils from nuts and seeds. It utilizes a high-pressure system to maximize oil yield while maintaining product quality.



ADDITIONAL IMAGES



Overview

High-Efficiency Hydraulic Extraction

This hydraulic extraction press is engineered for the efficient processing of cocoa butter and various oil-bearing seeds. Utilizing advanced hydraulic pressure and automated filtration, it ensures high oil yields and superior purity. The machine features a robust construction designed for durability, safety, and consistent performance in demanding food processing environments.

Performance

Processing Time

5 min

Min Processing Time

7 min

Max Processing Time

Key Features

- Automatic oil filtration and pressing
- Preset pressure and temperature controls
- High-efficiency fine filtration system
- Overload protection and emergency stop
- Hard chrome plating on main body

Construction

Built for Longevity

The machine utilizes high carbon steel subjected to high-frequency quenching and heat treatment, ensuring high hardness and structural strength. Load-bearing panels and columns are constructed from specialized steel to maximize safety and operational lifespan.

Materials

Stainless Steel, High Carbon Steel

Applications

Compatible Materials

- Cocoa beans
- Olives
- Sesame seeds
- Flax seeds
- Peanut kernels
- Pumpkin seeds
- Walnut kernels
- Chili
- Rape seeds
- Almonds
- Pine seeds
- Sunflower seeds

Pressing Methods

Cold Pressing • Hot Pressing