



## *"Easily Shatter Cocoa and Fat Blocks with MT Makina"*

### Cocoa Fat Blocks Shredding Machine, Increased Productivity in Chocolate and Cocoa Products;

Cocoa butter block shredding machines are devices that play an important role in the production of chocolate and cocoa products. These machines break large cocoa butter blocks into smaller pieces, making them easier to handle in production processes. Offering high efficiency, durability and precision, cocoa butter block shredders help chocolate manufacturers and cocoa processors optimize their production processes. A cocoa butter block shredding machine is a device that breaks large and solid cocoa butter blocks into smaller pieces. These machines are important equipment for chocolate makers working with cocoa butter because they facilitate the processing and mixing of cocoa butter.

Large blocks of cocoa butter are fed into the shredding machine. The cocoa butter blocks are crushed and broken into smaller pieces by powerful knives or rollers inside the machine. The shredded cocoa butter is cut into pieces of the desired size and incorporated into the production process. The shredded cocoa butter pieces are directed to the collection hopper, from where they are transferred to other processing machines.

## Advantages of Cocoa Butter Blocks Shredding Machine;

Provides fast and effective breakdown of cocoa butter blocks. Accelerates the production process and increases productivity. Ensures homogeneous breaking and disintegration of cocoa butter blocks. Ensures high quality cocoa butter pieces. Long service life thanks to their robust construction and durable components. Low maintenance cost and long service life. Provides easy operation with its user-friendly design. Facilitates the work of the operators and shortens the training time. Can process cocoa butter blocks of different sizes and hardness. It adapts to various production processes.





### **Low Noise**

The robust and balanced structure minimizes vibrations for a quieter and more comfortable working environment.

### **Food Safe Stainless Steel Design**

Safely shreds waste with its food-grade stainless steel design.

### **Long Maintenance Intervals**

It allows you to work uninterruptedly with long maintenance intervals.

### **Overload Sensors**

The automation system detects overload situations and automatically rotates the machine in the opposite direction.

### **Abrasion Resistant Stainless Blades**

It offers long-lasting shredding with its blades made of high quality stainless steel.

### **High Efficiency**

Cocoa shredders shred materials quickly and efficiently thanks to a combination of high torque and low speed.

### **Fast Blade Change**

It works without interruption with easily replaceable cutting blades.

### **Easy to Use**

The user-friendly control panel and simple design make the machine easy to operate.

## **Technical Specifications**

MODEL	SHREDDING AREA (MM)	ROTOR LENGTH (MM)	ENGINE POWER (KW)
COCOA SHREDDING MACHINE	500 X 500	500	5,5-22



# Cocoa Butter Blocks Shredding Machine Performance and Efficiency;

## ***Food Safe Stainless Steel Design***

Safely shreds waste with its food-grade stainless steel design.

## ***Energy Efficiency***

Highly energy efficient motors and systems lower operating costs and reduce environmental impact.

## ***Long Lasting Blades***

High-quality steel blades are resistant to abrasion and ensure long-term use.

## ***High Efficiency***

Cocoa shredders shred materials quickly and efficiently thanks to a combination of high torque and low speed.





# Usage Areas of Cocoa Butter Blocks Shredding Machines;

In chocolate production plants, for the processing and breakdown of cocoa butter required for chocolate production. In cocoa processing plants, processing and incorporation of cocoa butter into production processes. In pastry and dessert production, in the preparation of cocoa butter for the production of cocoa butter-based products. In food research and development, in the breakdown of cocoa butter for the development of new cocoa butter and chocolate products.

Cocoa butter block shredding machines play a critical role in the production of chocolate and cocoa products. With advantages such as high productivity, precision, durability and ease of use, these machines help manufacturers to obtain high quality and homogeneous cocoa butter pieces. As MT Makina, we are pleased to offer cocoa butter block shredding machine solutions suitable for your needs.

## **OPTIONAL FEATURES**

- Feeding Table Design
- Dual Motor Design
- Automatic Lubrication Unit
- Sieves in Different Sizes
- Hydraulic Opening Hopper System
- Boiler Mounting Applications



# FREQUENTLY ASKED QUESTIONS (FAQ)

## **WHAT IS A COCOA BUTTER BLOCK SHREDDING MACHINE FOR?**

Cocoa butter blocks shredding machine is a device that breaks large and solid cocoa butter blocks into smaller pieces. These machines facilitate the processing and mixing of cocoa butter and are used in the production of chocolate and other cocoa products.

## **HOW DOES THE COCOA BUTTER BLOCKS SHREDDING MACHINE WORK?**

Large blocks of cocoa butter are fed into the shredding machine. The cocoa butter blocks are crushed and broken into smaller pieces by powerful knives or rollers inside the machine. The shredded cocoa and butter blocks are cut into pieces of the desired size and incorporated into the production process. The shredded cocoa butter pieces are directed to the collection hopper, from where they are transferred to other processing machines.

## **IN WHICH SECTORS ARE COCOA BUTTER BLOCK SHREDDING MACHINES USED?**

It is used in chocolate production facilities, cocoa processing plants, pastry and dessert production, food research and development sectors.

## **WHAT ARE THE TECHNICAL SPECIFICATIONS OF COCOA BUTTER BLOCK CRUSHING MACHINES?**

The shredding blades or rollers ensure effective crushing of cocoa butter blocks. Powerful motors are used for high performance and efficiency. The amount of cocoa butter blocks the machine can process is determined by production needs. The material of construction is made of durable and food-safe materials. Adjustable speed during the shredding process increases efficiency.

## **WHAT SIZES OF COCOA BUTTER BLOCKS CAN COCOA BUTTER BLOCK SHREDDING MACHINES PROCESS?**

Cocoa butter blocks shredding machines can process cocoa and butter blocks of various sizes and hardness. The capacity of the machine and the design of the shredding blades determine the size of the blocks that can be processed.

### **CAN COCOA BUTTER BLOCK CRUSHING MACHINES BE PRIVATIZED?**

Yes, cocoa butter blocks shredding machines can be customized according to different production needs. Capacity, blade design, speed control and other features can be adjusted according to customer's requirements.

### **WHAT IS THE ENERGY CONSUMPTION OF COCOA BUTTER BLOCK SHREDDING MACHINES?**

The energy consumption of cocoa butter blocks shredding machines varies depending on the technology used and the size of the device. High-efficiency motors and energy-saving components are usually used.

### **WHAT ARE THE SAFETY FEATURES OF COCOA BUTTER BLOCK SHREDDING MACHINES?**

Cocoa butter block shredding machines are designed in accordance with safety standards. The moving parts of the machine are enclosed and protective measures have been taken for operator safety. There are also features such as emergency stop buttons and safety sensors.