

RC40

Winnower



Inlet production capacity: up to approx 30-40 kg/h referred to roasted cocoa beans.

Production capacity can change a lot according to the product and size grains desired.

Final products :

- grains > 4 mm
- grains 2-4 mm ***
- grains (flour) < 2 mm

*** Main product, distribution % variable product according to cut, product and roaster level

Composed by:

- N° 1 CHOPPING MACHINE MOD. GM100-1T
- N° 1 cutting module

Definitely designed for cutting and crumble: cocoa beans, hazelnuts, almonds, pistachios and others similar products. Main features: grooved and toothed cutting rollers

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- Inner chute for product's conveying
- frontal doors with safety micro for the cleaning/maintenance of module (at doors opening, machine stops)
- regulation of cutting dimension through a radius wheel
- construction material: stainless steel AISI 304

- N° 1 CIRCULAR VIBRATING SCREEN MOD. VC 500 2/I

For sieving granular product. Main components:

- joints for foods
- Containing fasciae with quick release system for assembly and disassembly
- Holding grid rings with fixing and tensioning grid system
- Fixed basement on spring
- Components in contact in stainless steel AISI 304;
- Engine 1450 rpm

Grid settings:

- grid 1: 4.00 mm
- grid 2: 1.81 mm

- N° 1 SKINS ASPIRATOR MOD. EASY CYCLE

Complete with cyclone placed closed to cocoa breaker unit for recovering eventual cocoa nibs or dry fruits grains

To separate dust and skin from process air. Made in stainless steel AISI 304. Technical details:

- centrifugal electro-fan for aspiring powder and skins
- Quick connection device for the filtering bag (n° 1 bag included in the supply)
- Connecting pipeline to vibrating creen in stainless steel AISI 304
- N° 2 manual valves for the air flow regulation and thus aspiration



- N° 1 ELECTRICAL PANEL BOARD:

Main Switch

Start/stop FUN

Start/stop VIBRATING

Start/stop COCOA-BREAKER

Button for emergency stop

UL approval



- N° 1 SUPPORTING PLATFORME WITH ANTI-VIBRATING FEET

For supporting and moving the unit with manual pallet trucks.

Constructing material: stainless steel AISI 304

- N° 1 AUTOMATIC LOADING HOPPER

For product's reception and dosing into cocoa breaker.

Complete of vibrating canal with speed regulation for product's feeding.

Capacity: approx 20 kg of cocoa beans

[Video RC40](#)

Electrical supply: 230V – 60 HZ
Installed power: 2,2 kW approx.
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