

# MDZ-120



Densimetric  
Table  
**MDZ-120**

**ZACCARIA**

# MDZ-120

## Densimetric Table MDZ-120

The Zaccaria Densimetric Table MDZ-120, was developed to separate products with different gravities. Separates efficiently the good grains and the products with higher commercial value, removing stones, damaged grains, immature grains and half grains.

This equipment has a blower system that produces air flow upward through the holes on the screen, thereby increasing the stratification between products with distinct gravity which associated with the vibration movement and the inclination of the screen in two plans, assuring these products separation with great efficiency.

This machine also has an electric panel which controls directly the fan motors, and a frequency inverter to control the vibration movement.

**Model:**  
MDZ-120

**Power / Poles:**

Fans:  
9,2 kW / II  
12,5 hp / II  
Vibration  
System:  
0,75 Kw / IV  
1,0 hp / IV

**Capacity:**  
inlet of brown rice, beans or maize (kg/h)

7200\*

**Approx. shipping volume (m<sup>3</sup>):**

9,8

**Approx. shipping weight (kg):**

965



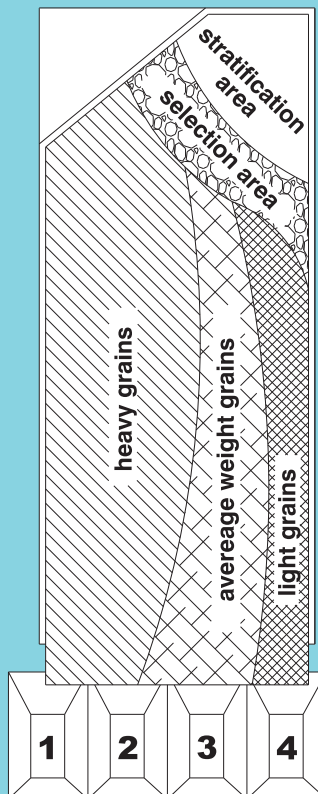
Command Panel

### APPLICATIONS

- **RICE** – separates the chalky, immature and broken grains;
- **BEANS** - separate the damaged grains, the opened and the half grain from the whole ones;
- **SEEDS** - select seeds of soybean, wheat, rice, beans, forage grasses and others by the elimination of:
  - Weeds, insects, stones that the cleaning process did not remove;
  - Damaged grains, immature grains and half grains;
- **COFFEE** – Ranks the coffee by the elimination of immature, black, broken, green and damaged grains;
- **OTHER CEREALS** – standardize and select the products;
- **INDUSTRIAL USES** – It sorts by specific weight any kind of dry grain, inclusively in mining.

### TECHINICAL CHARACTERISTICS

- Screen filters in stainless steel for collecting clean air;
- Adjustable dividers outlet;
- Fine adjustment with a register of air flow for each fan;
- Frequency inverter controls the vibrating system;
- Adjuster of lateral inclination;
- Different motors to control the ventilation and vibration systems;
- Outlet collector fixed on the structure.

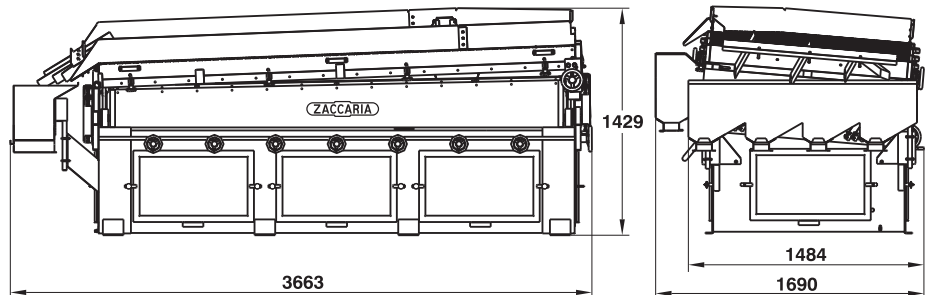


Representative drawing of the machine with right output.

Note: - \* Production capacity for other cereals and leguminous consult us.

- Equipment originally supplied with motor.

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Dimensions in mm

# ZACCARIA

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INDÚSTRIAS MACHINA ZACCARIA S/A

Rua Laranjal, 180  
CEP: 13484-016 - Limeira - SP - Brasil  
Phone: (55.19) 3404-5725  
Fax: (55.19) 3404-5720

[www.zaccaria.com.br](http://www.zaccaria.com.br)  
[comex@zaccaria.com.br](mailto:comex@zaccaria.com.br)

