

MDZ-120



Densimetric
Table
MDZ-120

ZACCARIA

MDZ-120

Densimetric Table MDZ-120

The Densimetric Table MDZ-120, was developed to separate products with different densities. 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 density 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.



Command Panel

Model:
MDZ-120

Power / Poles:

- Fans:
 - 12,5 hp (9,2 kW)
 - 3000 rpm (50 Hz)
 - 3600 rpm (60 Hz)
- Vibration System:
 - 1,0 hp (0,75 kW)
 - 1500 rpm (50 Hz)
 - 1800 rpm (60 Hz)

Capacity: inlet Rice and Maize (kg/h)

5.000 to 7.200*

Inlet Beans (Kg/h)

4.000 to 6.000

Approx. volume: packaged (m³)

9,8

Approx. weight: packaged (kg)

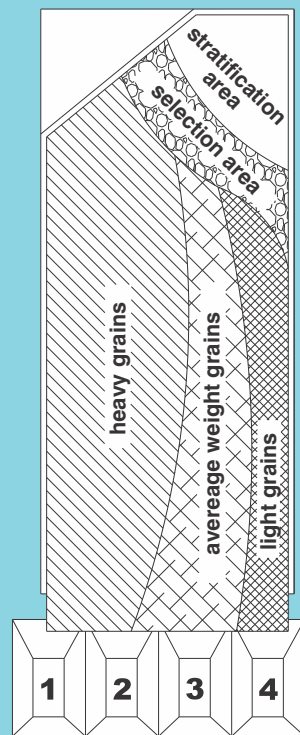
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APPLICATIONS

- **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

TECHNICAL FEATURES

- Screen filters in stainless steel for collecting clean air
- Adjustable dividers outlet
- Fine adjustment with a register of air flow for each blower
- 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
- Soft-starter and frequency inverter included to start the motors

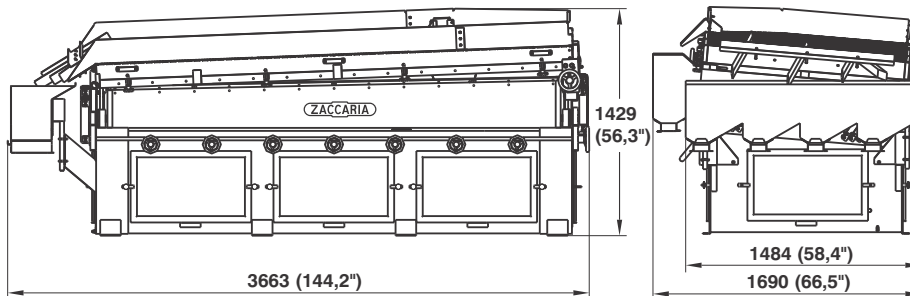


Representative drawing of the machine with right output.

Note: - * For cereals and leguminous with specific mass of 750 kgf/m³ approximately.

- Equipment originally supplied with motor.

Indústrias Machina Zaccaria S/A reserves the right to change the information contened in this catalog, including the color and details of the machine, without previous notice.



Measures in mm / inches



EXPERIENCE THAT MAKES THE DIFFERENCE

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