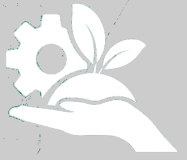


DATA SHEET

Gravity Table Model MDZ-120



The Gravity or Densimetric Table was designed to separate grains and particles of differing densities.

The main function of a Gravity Table is to efficiently separate out high quality grain from poor quality product (damaged, immature, half grains) and debris, such as stones or other impurities. It can be used on a variety of products including as maize, wheat, soy and beans.

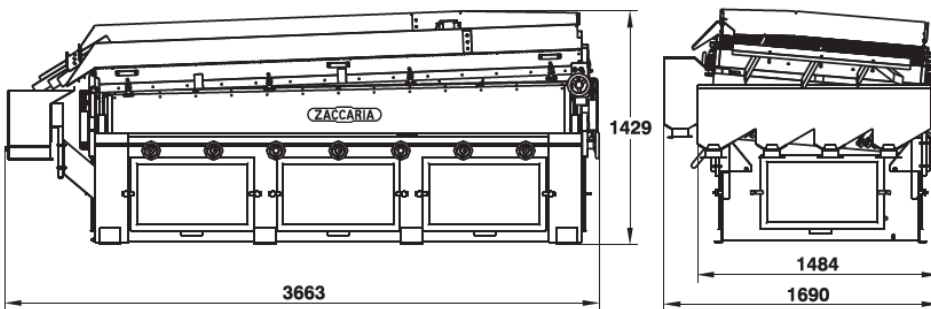
The Gravity Table has an aspiration system that produces air flow upward through the screens, thereby causing a separation or stratification between the products of different densities. When combined with vibration and the angle of inclination of the separating screens, product separation is maximised.

Product applications

- **Rice** - separates chalky, immature, broken grains
- **Beans** - separates damaged grains, open and half grains from whole grains
- **Seed** - separates damaged, immature and half grains, weeds, insects and stones that were not removed in the cleaning process
- **Coffee** - separates immature, black, broken, green and damaged coffee beans

Features include:

- Fitted with stainless steel screens for collecting clean air
- Adjustable dividers outlet
- Fine adjustments with a register of air flow for each fan
- Frequency inverter controls the vibrating system
- Adjustable screen level and inclination
- Different motors to control the ventilation and vibration systems
- Outlet collector fixed on the structure
- Spare parts easily available
- Supplied with electric motor control panel



Dimensions in mm

Capacity

5 - 7.2t/h

**Capacities are indicative only. Consult with our our design office for more detail.*

Product application

The Gravity Table has been successfully used on the following products:

Maize, beans, seed, coffee, cereals, rice

