

# GTB

## Modular system multihead weigher with weighing heads with independent mother boards

GTB multihead weigher is the advanced model in the range.

Designed with modular system, each weighing head has its independent other board responsible for processing, weighing and driving.

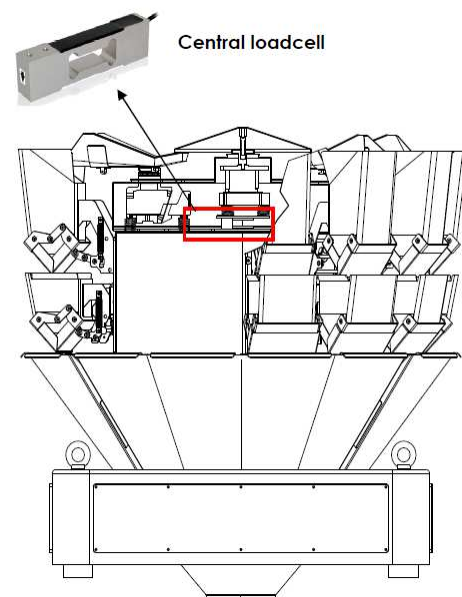
This system enables the machine to go on working even in case one weighing head stops for some reason.

**GTB multihead weigher** also provides with a much easier solution for the **after sale** service and **maintenance**.

**Versions** - a wide range of models and configurations, ideal for automatic weighing of all bulk products, food and non food, even fragile and frozen, thanks to customized options available.

**Central loadcell** - the traditional photocell is replaced by loadcell to ensure a better and more precise control of feeding sequence from the bucket elevator.

The feeding start weight and stop weight can both be preset from the touch screen.



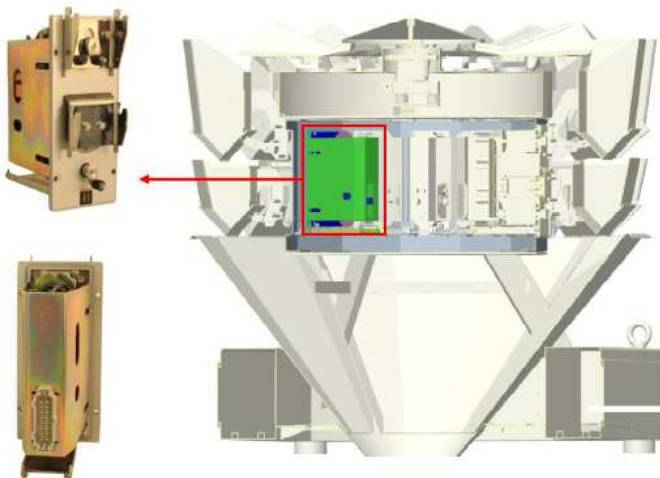
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**The drive/weigh unit** is designed as the independent module. It is designed without cables but with heavy duty quick connector for the most convenient replacement.

Each drive/weigh unit is interchangeable with dip switching allocating the address.

This design will significantly reduce the machine downtime, should any error develops during the operation time.



**High precision HBM loadcell** - GTB can be supplied with a weigh loadcell, as option, set in each drive/weigh unit to ensure the weigh of weigh hopper. Available standard or high precision HBM loadcell, to ensure the best stable weight result.



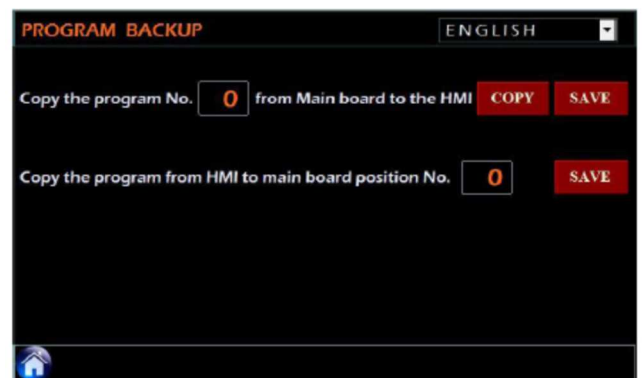
**Program selection** - With GTB each program recipe can be stored with names.

One set of program can be copied to the desired address.



**Program backup** - with GTB each program recipe can be backed up from the CPU to the control panel during replacement and maintenance.

Recipe will not be gone with the old CPU, but stored in control panel to be, later on, transferred back to the new CPU.



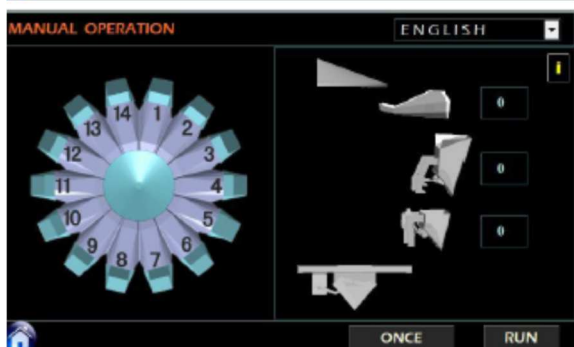
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**Control panel** - the 10 inches true color touch screen is used as control panel, well functional and user friendly.

Main technical features:

- True color display of all interfaces
- Large 10,4 inches screen
- 8 languages supportable
- Remote control for offsite trouble shooting
- USB, mouse compatible
- Instant reaction to finger tips
- Production data storage
- Program download
- Printer compatible
- Access to Ethernet





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**I/O setup** - the output signal can be adjusted per customer's demand.

All the inout ad output signals can be checked.



### Other standard function and features

- automatic frequency control of vibration
- auto zeroing during operation
- self diagnostic in pop up window
- multi ciclo per pesatura di massa
- stagger dump for applications with large unit size
- rejection of unqualified weight
- live display of individual amplitude
- live display of individual weight readings
- central loadcell infeed controlling
- forced combination for frozen products

Technical details	GTB
Weighing heads	10-14
Bucket capacity	1,3lt, 2,5lt
Surface execution	Plain surface/dimple surface
Material	304 stainless steel
Control panel	10" colour touch screen
Loadcell	Strain Gauge HBM loacell
Driving	Step motor
Weighing range	5-1200 g