Libra

MULTIHEAD WEIGHER
WITH MEMORY HOPPER

4.0 INDUSTRY

Linux

IP66

16 heads

1597

70°

1562

USB 2.0
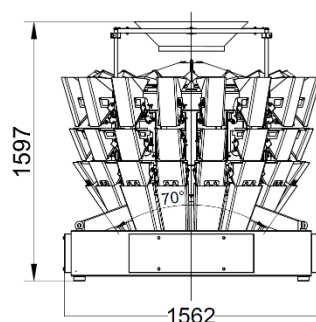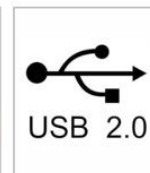
The best technology with the *"right balance"*

The Weigh Booster technology is an important evolution in the multihead weighing world because it combines the compactness of a multilane dosing system with the high number of combinations of a memory machine.

It is made completely with stainless steel structure, a new software control of the radial feeders, the CAN-BUS architecture and the IP66 protection.

Available in single, double and twin configurations, it can be used for both high speed applications or to ones, like cherry tomatoes, where a gentle handling of the product is required.

Ready for Industry 4.0

FEATURES

Weight Range	15 ~ 1000 g
Max discharge	5 lt of product
Accuracy	+/- 0.5g
Max Speed (16 Heads)	150* wpm (2 x 75)
Hopper size	2 lt
IP Protection	IP54
Hopper	Individual stepper motor for each hopper
Max number of program	99
Power supply	2.5 Kw 50Hz/220V
Total weight	~500 kg
Touch screen	Touch screen 10,4"

TECHNICAL SPECS

16 pool, weighing and memory hoppers

Stainless steel structure

Ready for Industry 4.0

Camera for control top of the screen machine

USB port 2.0 to save programming data

Ethernet port for remote connection/control

LINUX operating system®

CAN-BUS Architecture

Multiple unloading

Automatic calibration

Individual control of radial channels

Advanced management of the distribuition of baskets

MAIN OPTIONS

IP66 security

System anti condensation in to the body machine

Contact surfaces with special dimpled

AISI 316 steel contact surfaces

Treatment of teflon contact surfaces

Special high-speed execution

Special execution delicate products

* The performances may vary depending on the type of product, its characteristics and the environmental conditions