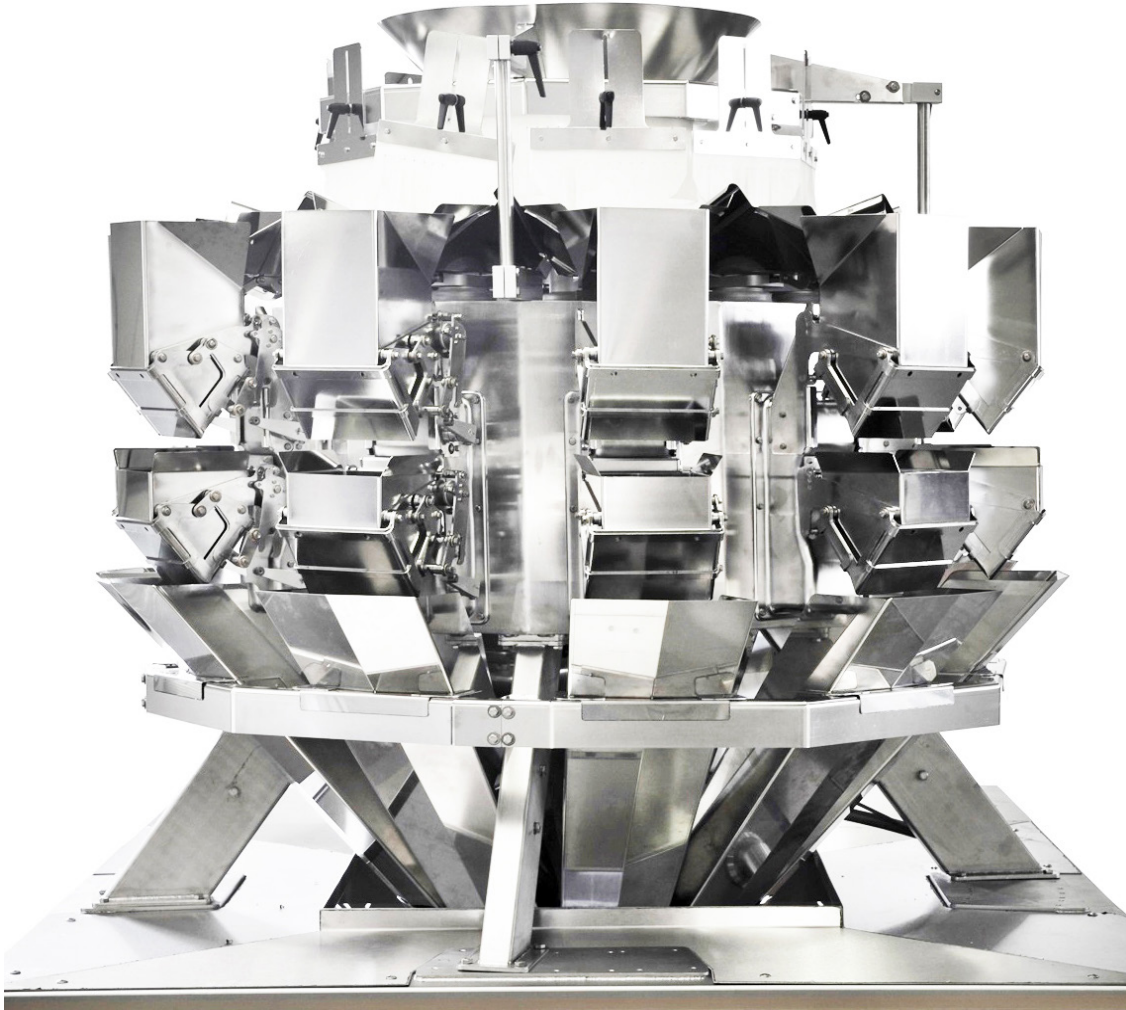


## Simionato ATOM



- Excellent combination of value and performance
- Single point control for up to 8 different packaging machines
- Production Monitoring through einternet
- Full remote control option
- Flexibility: designed for free-flowing products
- Available in 10 or 14 heads
- Quick and efficient weigher control with an Intuitive color touch screen PC Panel
- Tool-less removal of buckets for easy cleaning
- Wide variety of weighing applications
- USB storage
- Fast, precise and robust load cell
- Stainless steel construction
- IP66
- Designed for easy serviceability

# Simionato Atom

## User-Friendly

A clear and intuitive HMI helps to control the weigher in an efficient manner. The Simionato ATOM is equipped with a color touch screen display, fully configurable in multiple languages to facilitate easier operator training.

## Durable Construction

- stainless steel construction
- no external framework
- wide temperature range: from 32° to 122° F (0° to 50° C)
- fast, precise and robust load cell
- IP66

## USB Port

Simpler sharing of recipes, software upgrading, log file archives and other data via USB storage. Upload data from any remote net device, including palmtop and tablet units.

## Buckets

1.8L capacity buckets, made of stainless steel, feature tool-less removal for easy cleaning.

## Heads

The load cell is the heart of the Simionato ATOM and has been designed especially for this model. The staging and weighing buckets are activated by individual stepper motors that allow for higher speeds.

## Single Point Control

Multiple Simionato ATOM weighers can be controlled by only one display HMI (optional). This single control unit can also be used to control new Logic machines (optional). The system permits the control of up to 8 different packaging machines equipped with Simionato ATOM weighers through only one HMI (optional).

## Central Distributor

Tactile Radial feeding is used for the central vibrator to guarantee the best distribution to the individual radial feeders even with difficult products.

## Production Monitoring

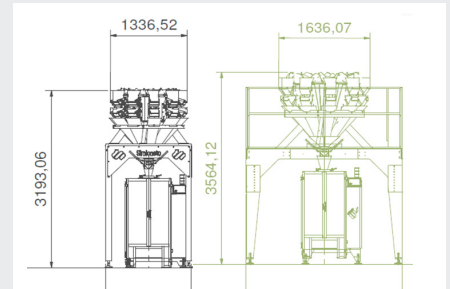
The Simionato ATOM HMI can monitor up to 12 IP Cams connected to the machine through a standard ethernet bus. Web cameras of any brand can be installed, and both physical or wireless interfaces are allowed.

## Full Remote Control (optional)

Full remote control achieved by HMI developed in the latest web based technology: HMI can be loaded into the most common Internet browsers from any remote device connected to the machine through a standard Ethernet bus (physical or wireless) allowing full integration in a completely automated packaging system.

## Production Data Memory

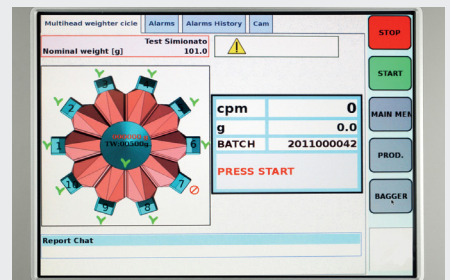
The Simionato ATOM memorizes information for each discharge occurred, logging all data related, including weights in the discharged heads, and saves as log files in text format, ready to be loaded into the most common PC programs. Through the HMI, it is possible to download this data through direct web links or to copy them in a common USB mass storage device.



Integrated Scales and Baggers



Remote Control Operation via Smart Phones and Tablets



Color Touch Screen HMI Controls All Parameters of the Weigher

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