



AUTOMAT

AUTOMAT
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To obtain a better working flexibility , for higher quality control resulting in a high level of working efficiency, the company **AUTOMAT** proposes its box control weighing machines.

This is the answer to an always increasing request for reliability of machines placed at the end of the production line and for the quality of product packaging.



When passing, the boxes are weighed without being stopped on the line, and, according to their weight, it is possible to establish the contents of the boxes.

This is a final solution to all those problems regarding products missing from boxes and it also supplies an excellent means of control over what goes into the boxes. Box control weighing machines are also an excellent

guarantee for products as per the ISO 9000 certification.

As well as controlling the boxes, it is possible to avoid unpleasant situations by the removal of boxes rejected from the production line and these machines are ideal for those sectors where high speed and precision is required on the line

It is possible to connect the machines to printers and PCs and therefore to print a daily production record to check the quality.

The machine is flexible, easy to maintain and made completely of stainless steel to guarantee excellent cleanliness and high protection against draughts or accidents. It has telescopic feet which allow for the elimination of dust and various contaminating factors.

The machines are available in various sizes according to the use and requirements.



TECHNICAL DESCRIPTION

The **AUTOMATIC WEIGHING MACHINE** is a machine designed and built to control the contents (by weighing) of boxes in cardboard or PVC.

The boxes move along on the motorised plate inside the machine and their weight is taken and elaborated by the electronic control device which then indicates the weight.

With the watertight operator panel on the front it is possible to see:

- The weight of the box to be controlled
- The minimum tolerance value
- The control tolerance
- The total ACCEPTABLE boxes
- The boxes to be eliminated
- The value of the defect in the box to be eliminated



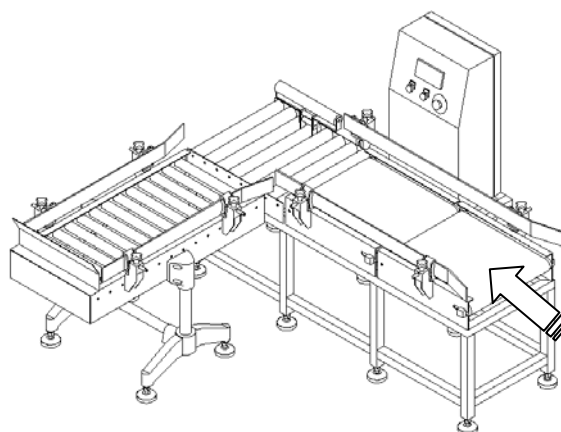
Reference weights can be set manually or automatically. It is sufficient to load a box onto the conveyor belt and press a button which, when the box is weighed indicates the minimum value for reject. This minimum value is also stored in the machine memory.

It is also possible to see the total ACCEPTABLE boxes and to total REJECTED boxes. All the values are stored in the memory. Function of "0" for gauge tare.

For the automatic reject of unacceptable boxes it is possible to install an electro pneumatic expulsion system at the point of exit and a collection plate on neutral rollers for the rejected boxes

Technical characteristics

Speed	: 1000-2500 boxes/hour
Voltage	: 220/380V 3~+N+T
Power	: 0,7 Kw
Height	: 450-1100 mm



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