MULTIHEAD WEIGHING MACHINE WNA-14K

touch control panel

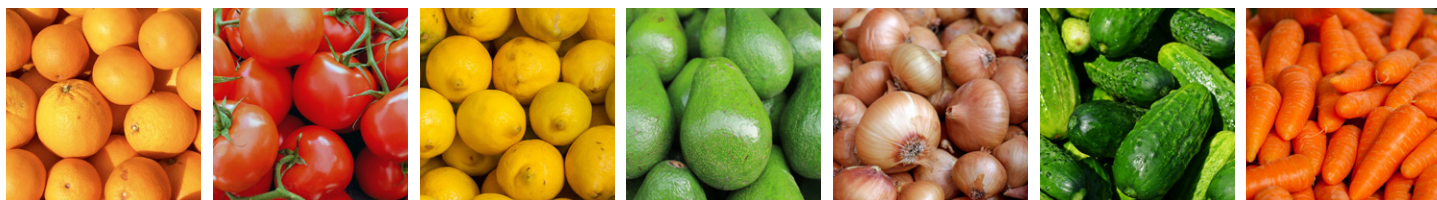

compact modern design

14 weight heads

DESCRIPTION/PRINCIPLES OF OPERATION:

WNA-14K is a multihead, fast machine designed to portion products according to weight or a number of products to be packed. The machine due to the application of linear compartments weights, counts and portions the product as programmed, for instance according to weight or a number of fruit.

From a receiving hopper, fruit or vegetables are distributed evenly by vibrating channels to 14 weight heads. Next, a swinging separator divides the portions between two Automatic Plastic Bag Packing Machines NW-01.

Optionally, a single side swinging separator can be used. Such solution will allow to send fruit only to one machine which will result in double speed of weighing. Each weighing cycle lasts 1,5 s.

WNA-14K is ideal for: oranges, lemons, limes, tomatoes, onions, avocados, beetroots, but can be also used for weighing vegetables such as small cucumbers or carrots of diameter up to 30 mm.
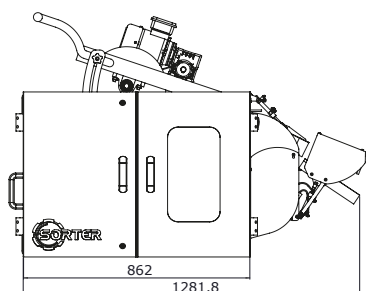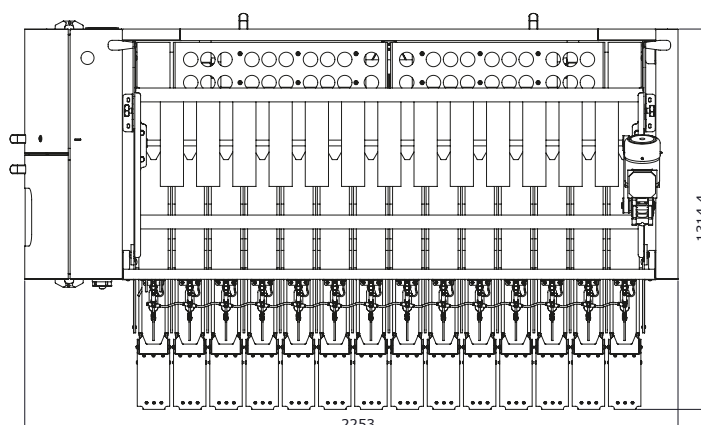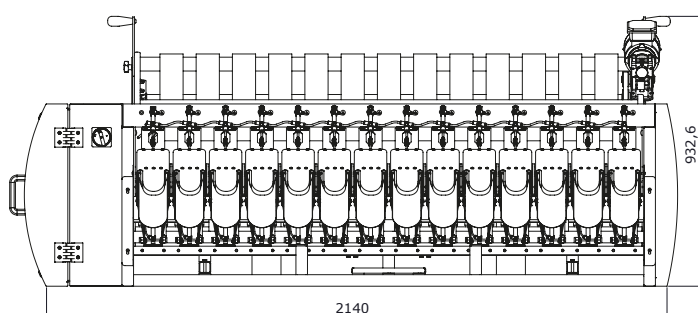

WNA-14K with a separating conveyor, can be used individually, or as part of an existing packing line. Multihead weighing machine is equipped with an intuitive touch panel.

PARAMETRY TECHNICZNE WNA-14K

Purpose/Application	packing
Produce	round fruit and vegetables
Air consumption	150 NL/min
Number of weighing compartments	14
Diameter of product	30-90 mm
Packing range	1-20 kg
Voltage	3x400 V
Power consumption	2,5 kW
Machine weight	450 kg
Pressure	7 bar
Additional equippment	double side swinging separator or single side singing separator

ADVANTAGES:

- fully automatic conveying and weighing process
- possibility of selective blocking of weight heads
- easy and quick programming of entire batches to weigh
- accuracy up to 100 grams
- gentle handling due to protective foam in vibrating channels
  and exits as well as brushes slowing down the products

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