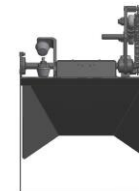
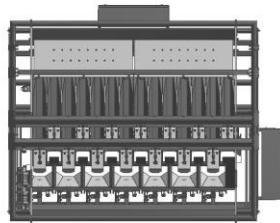




# Weightronic V-Series

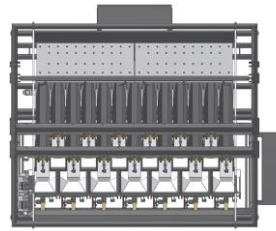
Linear high speed multi-head weigher  
for  
Potatoes, Onions, Citrus and Similar Products



## Weightronic V-Series

- Robustly constructed in stainless steel and clean design
- 10, 12 or 14 Weigh Heads
- Siemens PC ET200SpOpenController with 12“ color touch Panel
- Space saving compact design (staggered weighing buckets)
- Gentle product handling with low drops
- Fully automatic infeed control
- Automatic taring
- Capable of running with one or more channels disabled
- Count by weight, minimum weight or average weight programmes
- Counting function with photocells as option
- Easy to combine with one or more packaging machines
- Removable distribution plates, channels and weighing buckets (237x207x210mm)
- Simply cleaned

## Weightronic V-Series



The ILAPAK Weightronic **1200 V** in Stainless Steel Design for Agricultural Products like Onions and Potatoes is a Siemens PC controlled Multiheadweigher with **12** staggered Weighing Buckets. Each of the 5,0 l Buckets is working in combination with the other buckets to weigh the product accurate. The best available combination will be released by the weigh buckets.

### Machine Finish

Stainless Steel and Clean Design, Vibratory Magnets IP65

### Machine Frame

Made of tubular stainless steel material in an open frame clean design separate (not mounted to the machine) Rittal Control Cabinet

### Load Cells and Weighing Buckets

Highspeed Stainless Steel Load Cells in IP 68

Weighing Buckets, staggered design, 5,0 l, Dimensions 237 x 207 x 210mm

Tool-less Change of contact parts (Distribution Plates, Channels and Weighing Buckets)

### Elektronik Components

Siemens-PC with 12" Color-Touch-Screen

Profinet-Interface

Remote Maintenance via integrated EWON VPN Router

Menu Navigation in multiple languages

Operator Friendly Design

3 password secured Operator Levels

100 Programmes storable

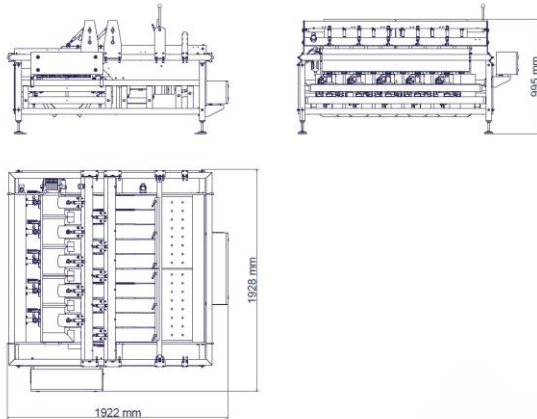
Software Modus for Single and Multiple Drops

Individual Programming for vibration time and frequency for optimal product flow

## Weightronic V-Series



## Weightronic 1000 V



### Standard Equipment:

- Stainless Steel and Clean Design
- Distribution Plates, Channels and Weighing Buckets easy to remove
- Weighing Bucket Size 237x207x210mm
- Stainless Steel IP 68 load cells
- Siemens PC with 12" Color Touch Panel

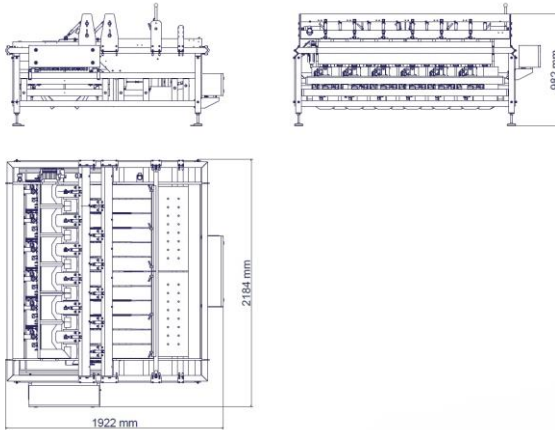
### Supplementary Equipment:

- Mix Versions (3x Mix)
- Counting Option with Photocells
- Pendulum Brush

### Technical Data:

- Up to 45 drops at 1 kg; dep. on product
- 230/400 V/N/PE; 50/60Hz; approx. 1.2 KW
- Weight: approx. 650kg
- Package Size: 0.5 – 10kg; >10kg multiple drops; dep. on product

## Weightronic 1200 V



### Standard Equipment:

- Stainless Steel and Clean Design
- Distribution Plates, Channels and Weighing Buckets easy to remove
- Weighing Bucket Size 237x207x210mm
- Stainless Steel IP 68 load cells
- Siemens PC with 12" Color Touch Panel

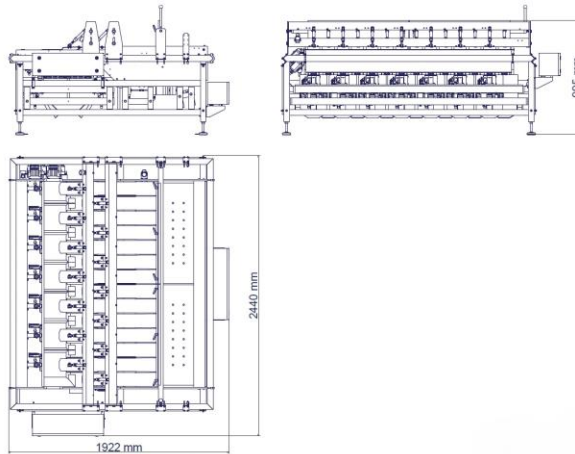
### Supplementary Equipment:

- Mix Versions (3x Mix)
- Counting Option with Photocells
- Pendulum Brush

### Technical Data:

- Up to 55 drops at 1 kg; dep. on product
- 230/400 V/N/PE; 50/60Hz; approx. 1.4 KW
- Weight: approx. 700kg
- Package Size: 0.5 – 10kg; >10kg multiple drops; dep. on product

## Weightronic 1400 V



### Standard Equipment:

- Stainless Steel and Clean Design
- Distribution Plates, Channels and Weighing Buckets easy to remove
- Weighing Bucket Size 237x207x210mm
- Stainless Steel IP 68 load cells
- Siemens PC with 12" Color Touch Panel

### Supplementary Equipment:

- Mix Versions (3x Mix)
- Counting Option with Photocells
- Pendulum Brush

### Technical Data:

- Up to 70 drops at 1 kg; dep. on product
- 230/400 V/N/PE; 50/60Hz; approx. 1.6 KW
- Weight: approx. 750kg
- Package Size: 0.5 – 10kg; >10kg multiple drops; dep. on product

## Main Discharge Systems V-Series



### **Funnel with Central Collector**

- **Funnel to the front**
- **Cross-Conveyor in the rear**



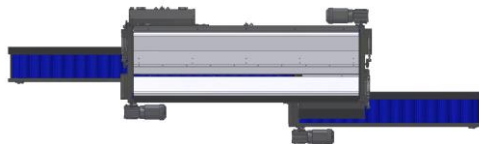
### **Change-Over Flap**

- **2 conveyors with middle separation to the center**
- **2 collectors in the center**



### **Change-Over Flap**

- **2 conveyors – 1 to the left and 1 to the right**
- **1 collector at the end of each conveyor**



### **Change-Over Flap**

- **2 conveyors – 1 to the left and 1 to the right with double end collector**
- **2 Funnels to the front for 2 Baggers underneath the Weighing Machine**
- **2 Funnels to the rear; each onto a cross-conveyor to feed to 1 bagger on each side of the Weighing Machine**



## Weightronic V-Series



WEIGHTRONIC1400V

### YOUR BEST PARTNER IN PACKAGING

The Weightronic 1400V presents a versatile alternative to rival vibratory systems - which tend to be dedicated to a particular product - and can switch easily between fruit and veg items such as potatoes, apples, citrus fruit, onions and carrots. This flexibility is due to features such as quick-change vibratory channels and weighing buckets that allow for tool-less changeovers between different types and sizes of products. For delicate products, special features such as minimised drops and adapted collector bins ensure gentle handling.



www.ilapak.com



WEIGHTRONIC1400V

#### TECHNICAL SPECIFICATIONS

Version	"CleanDesign" in Stainless Steel
Specials	Removable Dosing Flare, Channel and Weighing Buckets
Machine Control	Siemens
Electrical Supply	200 V / 400 V / 480 V, 3 phases, N, Grnd 50Hz / 60Hz
Operating Pressure	80 psi
Air Consumption	approx. 12 cfm/min

\* optional

#### MAIN FEATURES

The weighing machine Weightronic V 1400 is equipped with 14 weighing buckets in a staggered configuration for a narrow footprint without reducing capacities. The machine is also available with 10, 12 or 13 weigh buckets. .

Designed for package weights from 100 grams to 25kg this stainless steel weigher is designed for potatoes, onions, citrus and other similar fruits and vegetables.

The weigh buckets and vibratory trays are easily to remove without tools for cleaning offering unhindered access to conveyors and components for service.

A high end Siemens S7 control with large 10" color touch screen is standard for easy program storage, language options and operator help screens for troubleshooting.

Along with stainless steel, food grade plastics and tubing are used.

#### FEATURES

Stainless Steel and Clean Design

Vibratory Trays and Weigh Buckets removable without tools

Staggered Configuration of Weigh Buckets

Siemens PC with 10" Color Touch Panel in a separate Rittal Control Cabinet

#### BENEFITS

➤ Designed for easy cleaning and a simple maintenance aimed to minimize downtime

➤ Easy to remove for cleaning and maintenance. Quick change-over for other products

➤ The staggered setup allows a maximum of weigh buckets at a minimum space

➤ Controls are operated from the machine and vibration. Large Touch Panel for easy operator use



All measurements not specified herein are given in inches.  
Please discuss your needs with our local representative to configure these machines to your product's specific requirements. These specifications are not binding. We reserve the right to change them without prior notice.

Discover more about us, visit:

www.ilapak.com