

LINEAR SCALE SYSTEM

Developed for the application in difficult environments

Model ALPHA I-V



Scaling of
all products
GRANULATES
or
BULKY products

Specially designed for the **scaling**
of **FOOD** Moist fragile Sticky
Difficult or **COMPLEX**



Version « mobile »
space saving

Plums

Rice pudding

Mozzarella

Salad

Convenience food

Fresh cut vegetables

Grated cheese



Pâtisseries

Candy

Sea Fruits

Delicacies

Cheese cubes

Fresh cut fruits

Cottage cheese

Grapes



Handel-Konstruktion von Sondermaschinen



Food Automation
ENGINEERED FOR EXCELLENCE IN MACHINERY



Complete design in stainless steel



Smooth and gentle product release

Configuration and important basic functions:

- Sturdy and stable design.
- Simple and easy handling.
- Simple maintenance.
- Execution with up to 5 parallel weighing lines.
- Range of weight from 0 – 20 kg.
- Speed: up to 20 weighing per min/per weighing head, considering the product characteristics.
- Fast and easy disassembly and re-assembly of all parts in contact with the product!
- Max. reduction of cleaning time for product change!
- Automatic taring intervals, freely adjustable.
- Automatic average value of weighing control.
- Automatic discharge of excess weights.
- Minimum- and maximum weight entries with signal output.
- Option of network linking for operation and control of the system via local computer (external).
- Calculation of parameters for static purposes.
- Storage of all program parameters via USB stick.



Simple disassembly

Technical execution:

- Between 1 and 5 weighing lines, each scale built in separate casing.
- Complete design in stainless steel make.
- Weighing cells in stainless steel design, protection class IP67.
- Flaps of weighing bucket, special anti stick version.
- Opening of weighing flaps pneumatic or motor-driven.
- Product transportation via conveyor belt and high-power vibrators.
- Product-specifically adjusted coarse- fine- and vibration chutes.
- Control of vibrations amplitude via frequency with optimization.
- Vibrator drive via magnetic coils, wet operation design.
- Closed scale casing, protection class IP67.
- Disassembly of the electrical, pneumatic and mechanical connections via quick exchange unit (w/o tools).
- Actuation of supply belt with Interroll drum motor, protection class IP67, gear box design with gear clusters in stainless steel (superior quality).
- Connections of actuation- and evaluation units via CAN BUS, protection class IP 67.
- Scale drive via SPS control, manufacturer B&R.
- Operation via 13" color touch screen display in stainless steel housing, protection class IP67, with Windows XP.
- Embedded, connections via network cable.
- Saving of up to 99 programs.



excellent finish

Options :

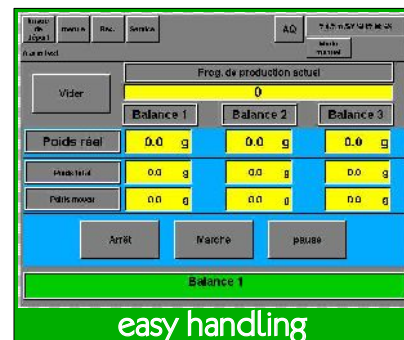
- Teflon coating of all parts in touch with the product.
- Option to actuate/control separate supply systems.
- Program modifications according to customer demands.
- Implementation resp. construction of external supply systems.
- Special supporting platform design.
- Centrally installed switch cabinet for synchronization of the system.
- Signal lights for synchronic, - and alarm indication.
- Release station for synchronic of deep drawing machine.
- Release stations, collective bins for synchronic operation with packaging machine.
- Mobile design.
- Plus a variety of other options....

For further information, please contact us!

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easy handling

Certificates CE and documentation in (German, English, and French.)

Commissioning and service performed by specialists
 Reliable customer service.
 Spare parts available on stock (no waiting periods.)