Sausage depositor
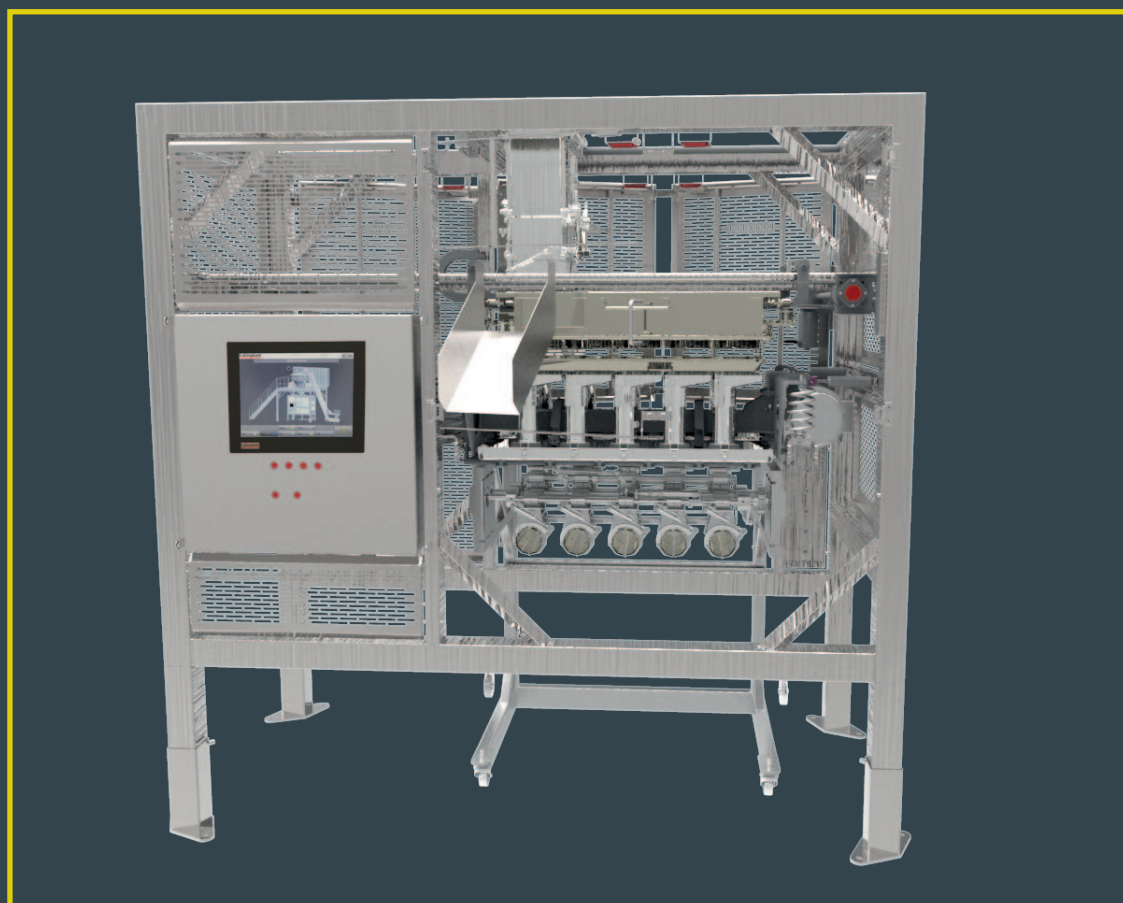
From chaos to trays
in one automated process

Advantages

- Flexible tray format set design
- Adjustable filling for depositor tube
- Fully automatic process
- Reduced give-away
- Hygienic design
- Hygienic product handling

Cabinplant A/S
Roesbjergvej 9
DK-5683 Haarby
Denmark
Tel.   : +45 6373 2020
Fax   : +45 6373 2000
E-mail : cpi@cabinplant.com

www.cabinplant.com

Cabinplant

Precise by nature

From chaotic weigh-out
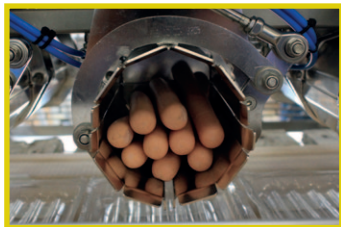# to precise alignment in trays

The Cabinplant sausage depositor is a fully automatic solution for alignment of portions of sausages (or similar products) in trays.
The depositor is designed to operate together with a multihead weighing machine and must be installed directly above the thermoforming/tray sealing machine.

The weighed-out portions fed by the multihead weigher are discharged into a horizontally moving transfer trolley. The moving transfer trolley is tailormade and contains the same number of compartments as the number of trays included in one cycle in the thermoforming machine (e.g. 4 trays in 2 rows per cycle = 8 compartments).

When the transfer trolley has collected all portions required for one cycle, the weighed-out portions are dropped into a vibrating unit, where each portion is aligned.

After alignment, the portions are transferred to vertical tubes (one tube/portion). After collection of all portions the tubes turn 90° to horizontal position and at the same time move independently to a c-c position immidiately above each tray and discharge the portions gently into each tray, thus completing the cycle.

The sausage depositor is available with various format sets and for various tray dimensions.

Application

- Sausage
- Other uniform products

Functionality

- Orientation and placement of sausages (long products) in trays or thermo forms.
- The product can be placed in multiple layers
- Tailor-made tray format set
- Rapid change of format set
- Applies to other product types
- Easy operator touch panel

Capacity	Portions* per min.	Product size max mm.	Tray format set lane/row
5x2	100-120	170	1-2/1-6

* Depending on format set and product

Dimensions mm	Length	Heigth	Width
5x2	2560	2550	1200

Measures may vary depending on type of use