

MHP 1000
**Manual
Combination Scale**

Maximum reduction of giveaway



Robust and hygienic design in stainless steel



Profitmaximization



ROI within 3-12 months



MHP 1000

Combination scale

The multihead processing system MHP1000 determines the optimal combination of single fruits, vegetables, meat and cheese to achieve a defined target weight. The overweight of your packagings can be reduced to less than 1%. This means that you give away significantly fewer products in the packaging process.

The MHP 1000 selects the optimal combination that comes closest to the target weight. It is not possible to achieve such a precise weight by manual weighing.

The weighing trays of the MHP 1000 are loaded manually by a worker, weighed automatically and the best combination is indicated quickly and easily by the LED display. The worker puts the products into the punnet or box to be filled. This guarantees a careful weighing, which in turn increases the quality.

This saves you time and resources. Costs decrease and profits increase. The MHP 1000 is therefore a guarantee for more efficiency in your company.

In combination with the TopControl software, all weight data and staff times are recorded and flexibly evaluated.



HIGHLIGHTS



Maximum reduction of giveaway



Profit maximization



ROI within 3-12 months



Robust and hygienic design in stainless steel



Minimisation of the work steps



Operable from both sides



Intuitive touch display



Efficient staff time recording with integrated RFID reader



Flexible use



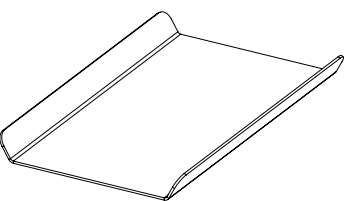
Optimal integration in the TopControl software for data registration and analysis

TECHNICAL PROPERTIES

COMBINATION SCALE WITH 8 OR 10 WEIGHING TRAYS

Load capacity/division	3 kg/1 g
Additional scale for crate racking (optional)	15 kg/5 g and 30 kg/10 g
Operating mode	Combination/Mixed Products/Completion
Display	Colour LCD touch display 7 inch
System interfaces	Ethernet 10 Base T, TCP/IP, RS 232, RS 422
Protection class	IP65
Height adjustment	820 mm to 970 mm
Unit design	Compact modular design in stainless steel
(!) Non-verifiable scales - for internal use	

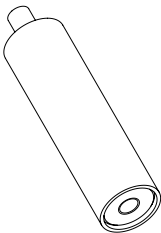
Version	Additional scale for pre-filled units (15kg/5g and 30kg/10g)			Foot extension 120 mm
	Position left	Position central	Position right	
MHP 1000 with 10 weighing trays	x	x	x	x
MHP 1000 with 8 weighing trays	x	x	x	x



Weighing trays

The MHP 1000 is available with 10 and 8 weighing pans. The width of the weighing pan depends on the product.

For narrow products, the version with 10 weighing pans can be selected; the wider the products, wider weighing pans or even those with a distance are required to achieve an optimal weighing result.

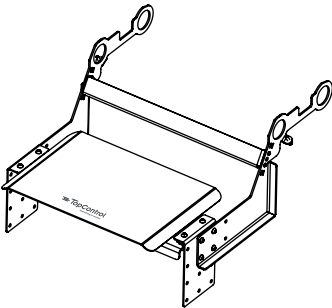


Foot extension

Ergonomic foot extensions allow the combination scale to be adapted to the workers and thus ensure more comfortable working throughout the entire working time.

The right working height allows the workers to be faster and to tire later.

The foot extension allows for an additional height of 120 mm.



Additional scale

The optional additional scale for levelling crates can be mounted on the MHP 1000. It is used to record the initial weight of the crates/trays to be filled. After recording this initial weight, the combination scale MHP 1000 calculates the best possible weight combination between the pre-filled crate and the products lying on the weighing trays. This way, the giveaway can be reduced to a minimum even below 1%.

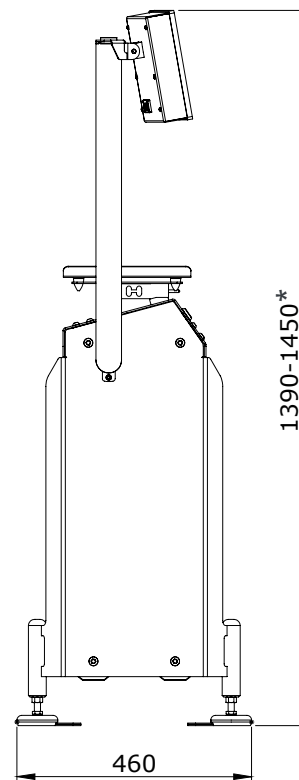
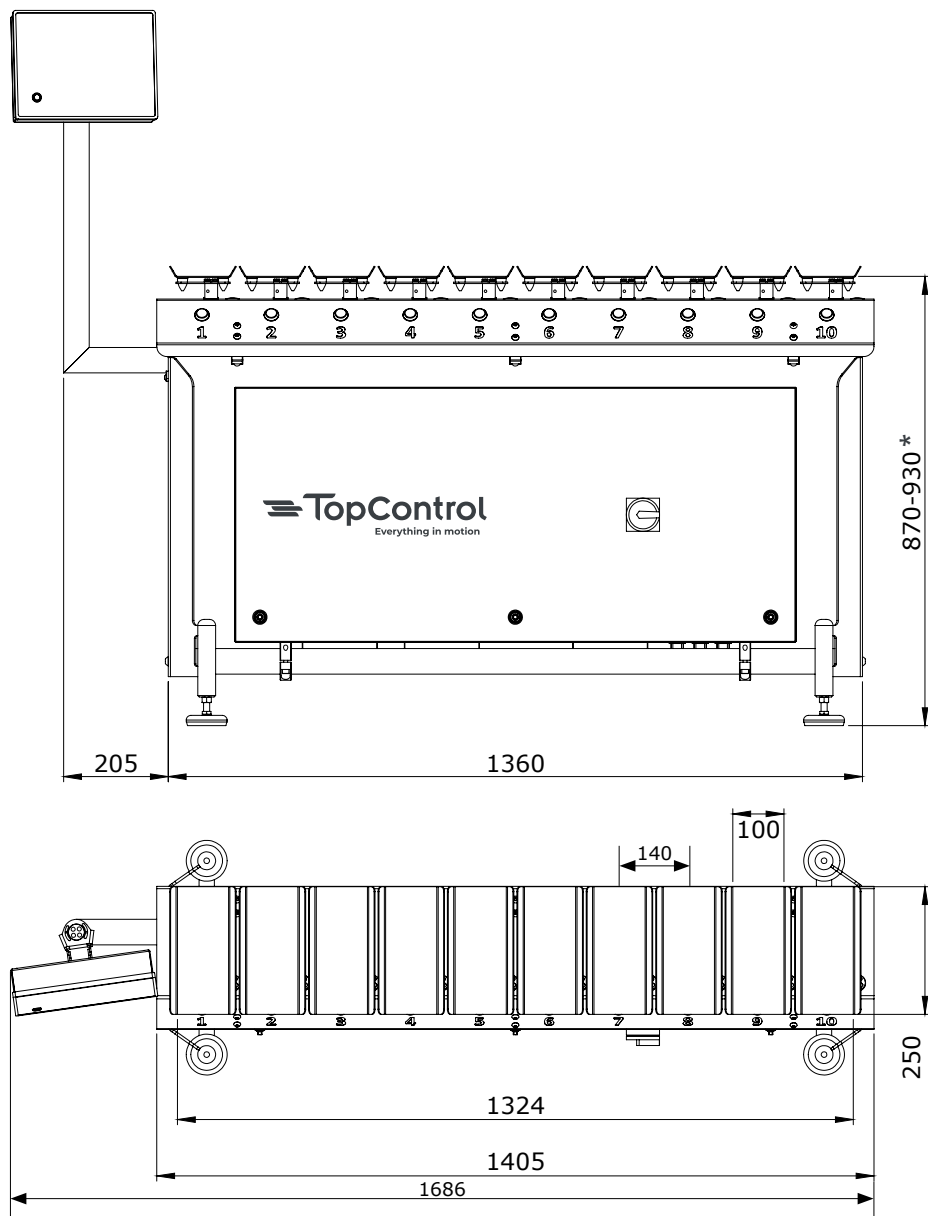
The additional scale can be mounted on the left, right or centrally, depending on requirements.

It is supplied with a capacity/division of 15 kg/5 g and 30 kg/10 g.

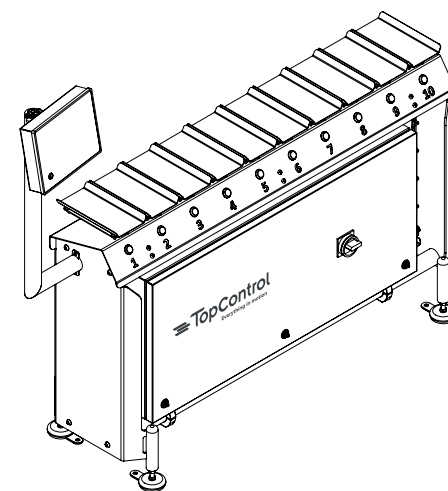
The additional scale has a size of 300x400 mm.

MHP 1000 with 10 weighing trays

Technical drawings



Optimised for medium-sized vegetables, fruit, cheese, meat and fish.

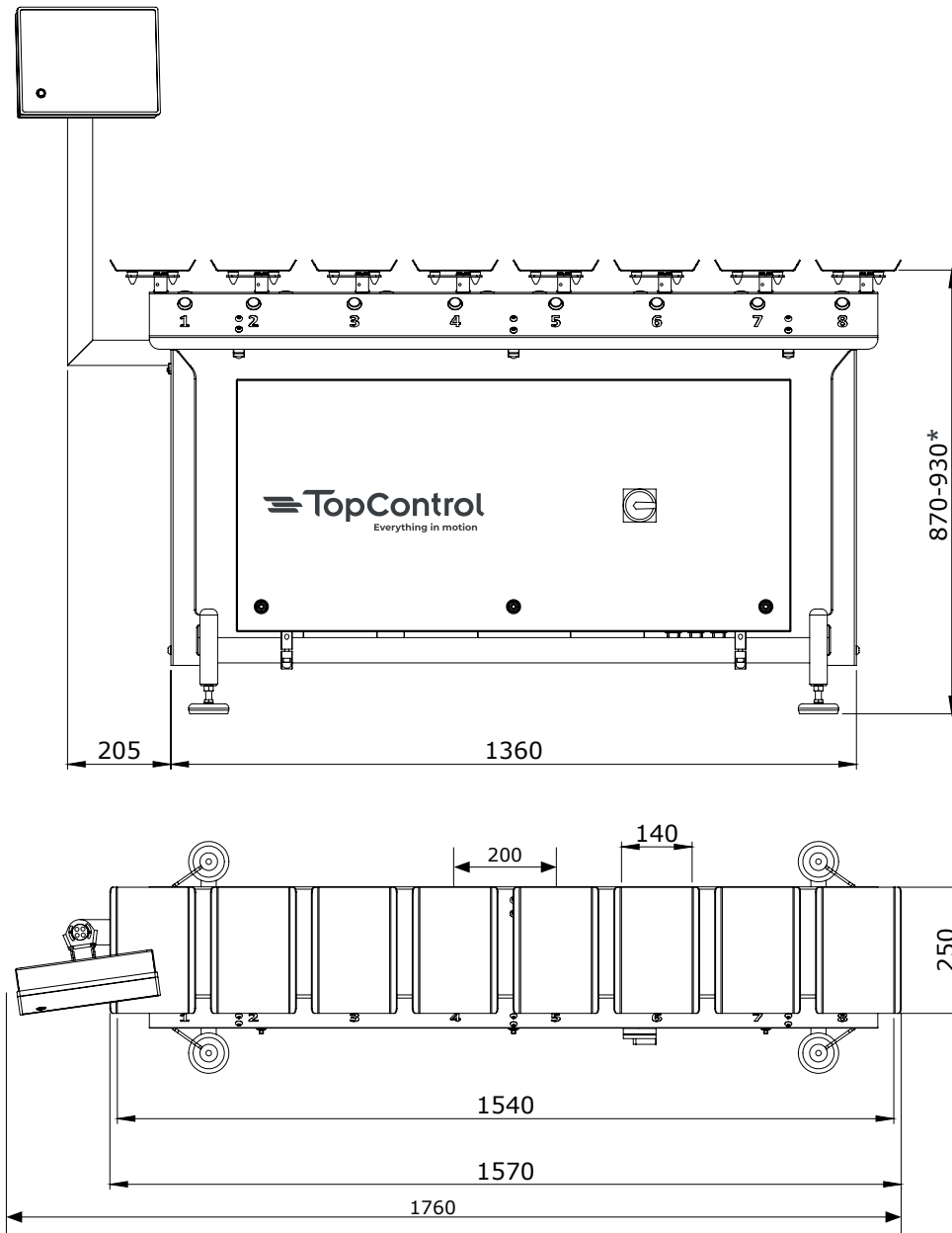


*ergonomically height adjustable with the optional foot extension, an additional 120 mm height is possible

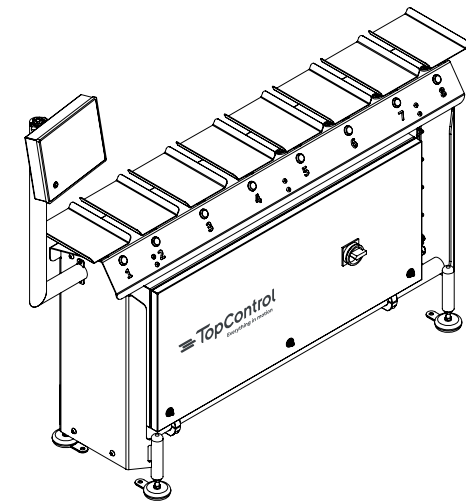
** also available with additional scale for crate shelving

MHP 1000 with 8 weighing trays

Technical drawings



Optimised for medium-sized vegetables, fruit, cheese, meat and fish.

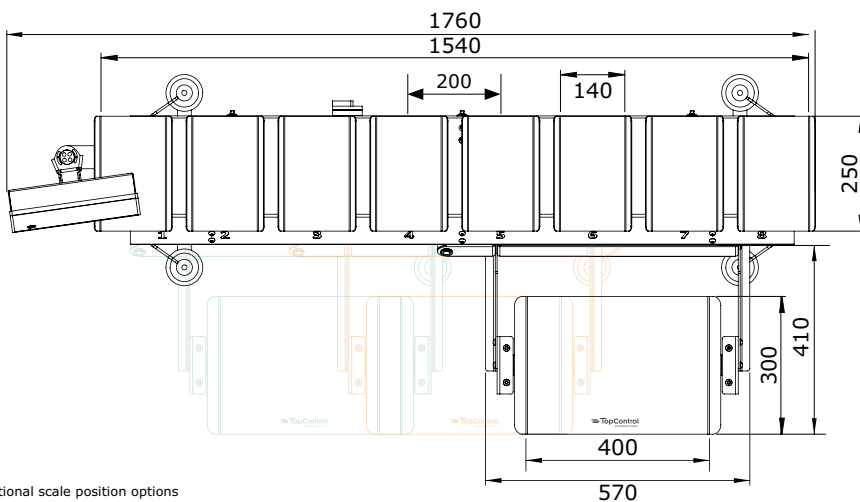
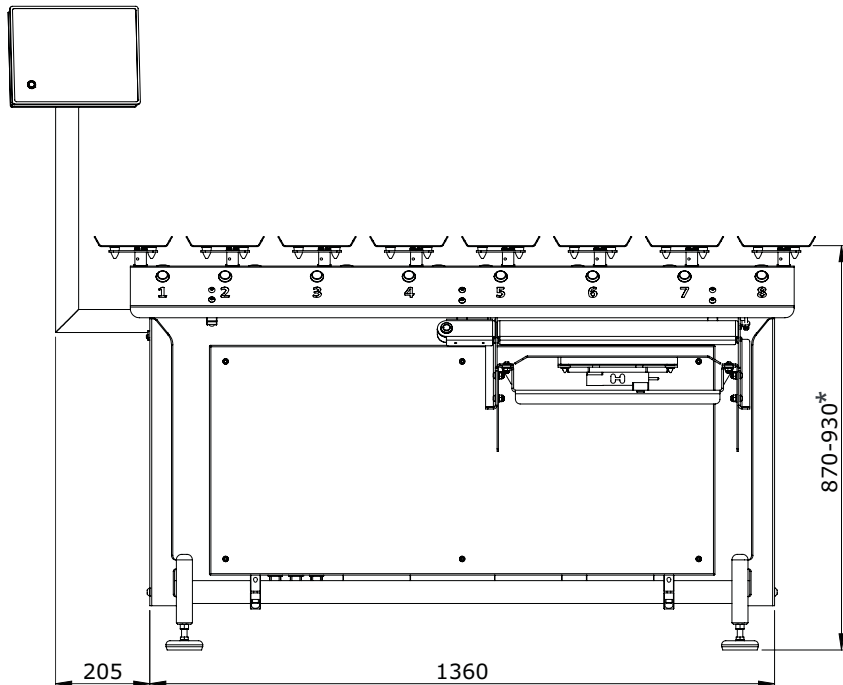


*ergonomically height adjustable with the optional foot extension, an additional 120 mm height is possible

** also available with additional scale for crate shelving

MHP 1000 with 8 weighing trays and additional scale**.

Technical drawings



Additional scale position options

left center right

Optimised for medium-sized vegetables, fruit, cheese, meat and fish.



Obst



Gemüse



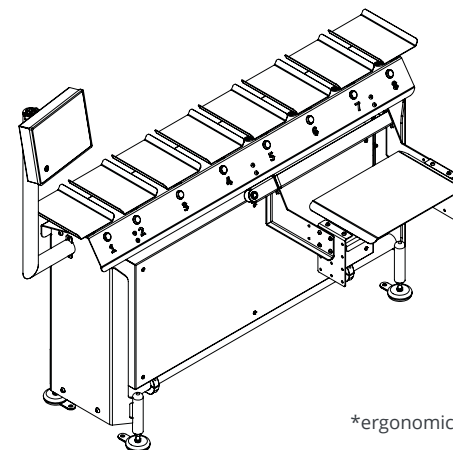
Fleisch



Fisch



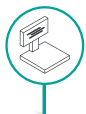
Käse



*ergonomically height adjustable with the optional foot extension, an additional 120 mm height is possible

** also available with additional scale for crate shelving

intelligent weighing solutions



SSC 9200
Levelling scale



RSC 9200
Removal scale



IWS 3000
Smart weighing table



MHP 1000
Combination scale



MHP 1200
Combination scale



MHP 1300
Combination scale



MHP 2000
Combination scale



MHP 2100
Combination scale



MHP 3000
Combination scale



MHP 5200
Automatic multibelt
scale



CWT 1000
Automatic
checkweigher



CWT 500
Automatic checkweigher
for transport packaging



ST A500B
Automatic checkweigher
for transport packaging



ST EPW310
Dynamic scale for
bags

intelligent labelling solutions



GLM-B-S
High-performance
labeller



ILS 3000
Labeller for transport
packaging



GLT maxx 9000
Labeller for transport
packaging



GPH maxx 7-8-9000
Pallet labeller



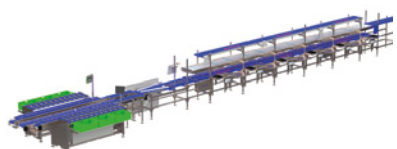
ILS 3800
Pallet labeller

intelligent closing solutions

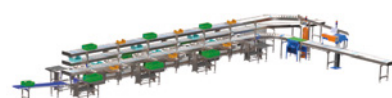


ICS 1000
Automatic gluing machine
for carton packs

intelligent packaging solutions



IPS: Line with 4 levels and front weighing tables
and MHP 3000 semi-automatic combination scale



IPS: Line with 4 levels and front weighing tables,
automatic checkweigher and labeller



IPS small: Line with 2 levels and front weighing
tables and automatic checkweigher

smart software solutions



TopControl
foodProcess



TopControl
fruitManager



TopControl
storageMove



statisticsWeights