



MHP 1200
Combination scale

Improved efficiency in the packaging process



Reduction in waste to less than 1%



Profit maximisation



ROI within 3-12 months



MHP 1200

Combination scale

The MHP 1200 combination weigher allows small empty packs to be filled manually with medium-sized fruit and vegetables, with minimal product wastage.

This semi-automatic weighing solution enables empty packs to be filled to the desired target weight with minimal giveaway. Any potential overfill in your packs is thus significantly reduced to less than 1%.

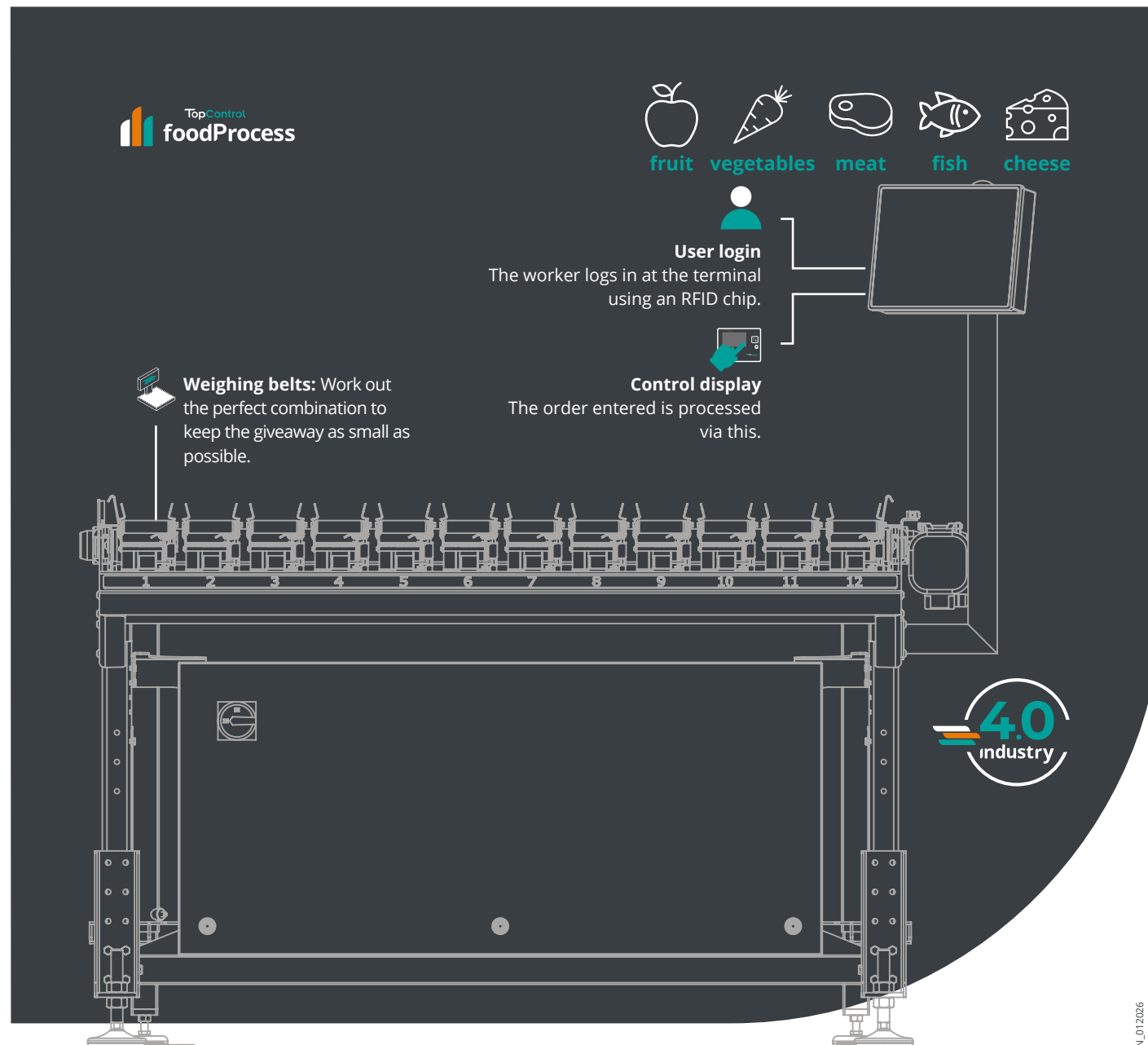
The products required to reach the target weight are automatically conveyed to the discharge belt, where they can be clearly bundled by a single operator.

The combination weigher is available in versions with 12 narrow weighing belts for chicory, pointed peppers, courgettes, etc., or optionally with 8 wide weighing belts (on request) for aubergines, round peppers, etc.

The new discharge conveyor is available as standard in a length of 1000 mm. This can also be folded out. Lengths from 600 to 1700 mm are available as an option in 100 mm increments.

Packaging speed is increased. This saves both resources and time. The efficiency of your production increases.

In conjunction with the TopControl software, all weight data and staff times are recorded and can be flexibly analysed.



HIGHLIGHTS



Maximum packaging speed



Profit maximisation



ROI within 3-12 months



Minimising the number of steps



Reducing the giveaway to less than 1%



Robust, hygienic stainless steel construction – IP65



Intuitive touch display



Versatile



Efficient time and attendance tracking via an integrated RFID reader



Seamless integration with the TopControl software for data logging and analysis

TECHNICAL SPECIFICATIONS

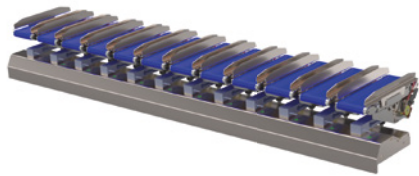
COMBINATION SCALE WITH 12 OR 8 SCALES

Load capacity/graduation	6kg / 2g – Aluminium load cell (standard), stainless steel load cell (optional)
Weighing belts	12 or 8 weighing belts
Discharge belt	1000 mm standard length; Optional lengths from 600 to 1400 mm in 100 mm increments
Operating mode	Weighing, combination, completion, sorting operation, product mix
Display	7-inch colour LCD touchscreen
System interface	Ethernet 10Base-T, TCP/IP
Protection class	IP65
Unit design	Compact modular design in stainless steel

(!) Non-calibratable scales for internal use

Model	Weighing belts [mm]	Outfeed conveyor 600–1000 mm – foldable				Outfeed conveyor 1100–1400 mm – NON-folding with base			
		LEDs*	Front crate rack*	Top crate rack not foldable*	Top crate rack with drip tray not foldable*	LEDs*	Front crate rack*	Top crate rack*	Top crate rack with drip tray*
MHP 1200 - 12er	75x250	x	x	x	x	x	x	x	x
MHP 1200 - 8er on request	130x250	x	x	x	x	x	x	x	x

*optional



Weighing belts

The weighing belts for the MHP 1200 are available in lengths of 250 mm, depending on the width. The required length depends on the product.

The calculated combination is automatically conveyed onwards.



Crate rack

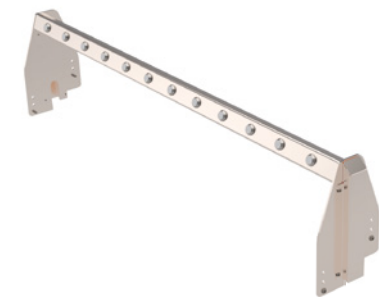
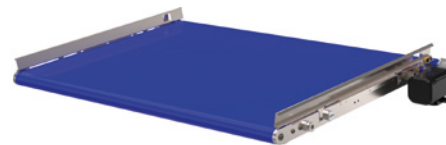
To ensure fast and efficient working, optional, ergonomically designed crate racks can be fitted to the combination scales. Incoming products can be placed on these racks. The design features enable a comfortable working method that has been carefully thought through as a whole.

Workers always have the full crates to hand.



Conveyor belt

The correct product combination is transferred from the weighing conveyors to the discharge conveyor, from where it is placed into the trays or sections by a worker. In this way, the products are dispensed in the correct bundles.



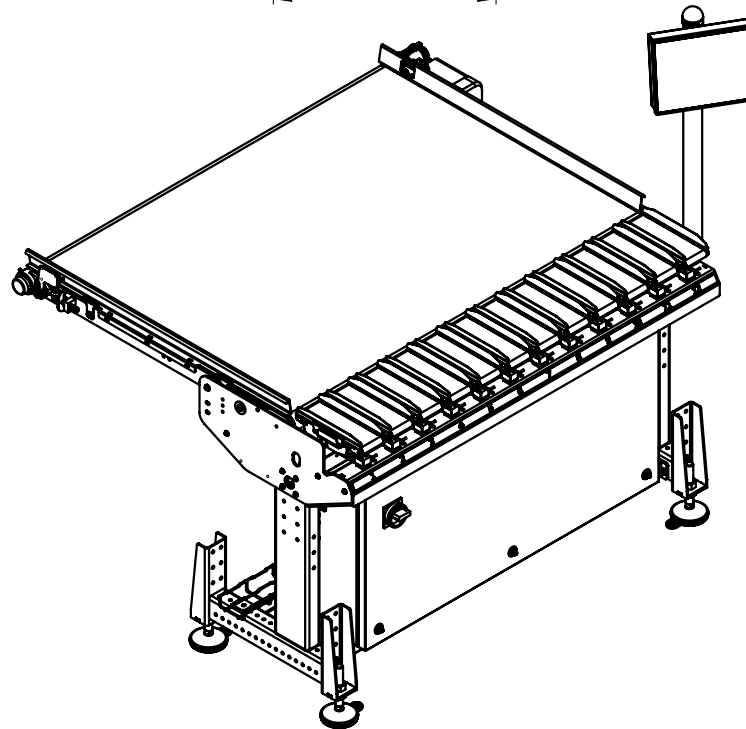
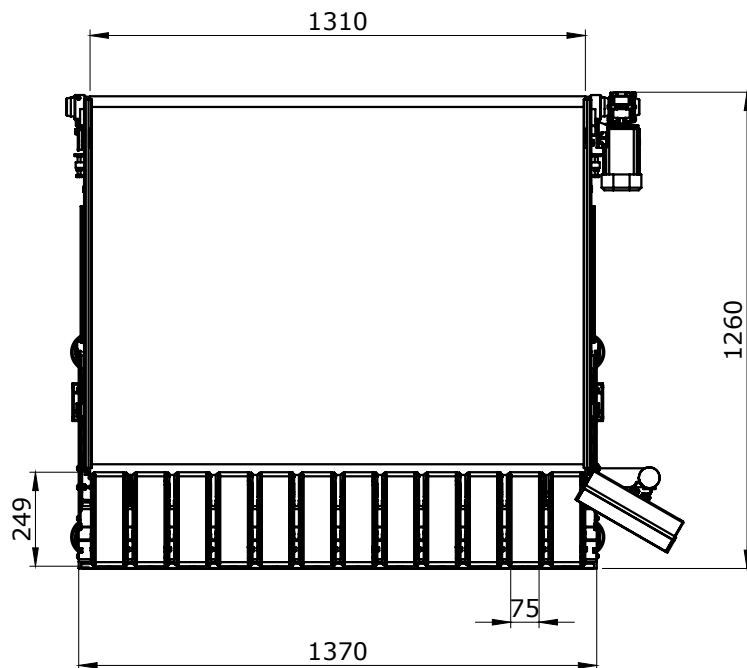
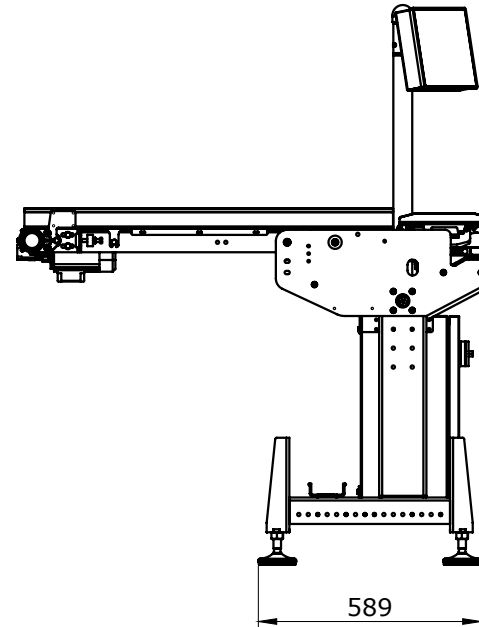
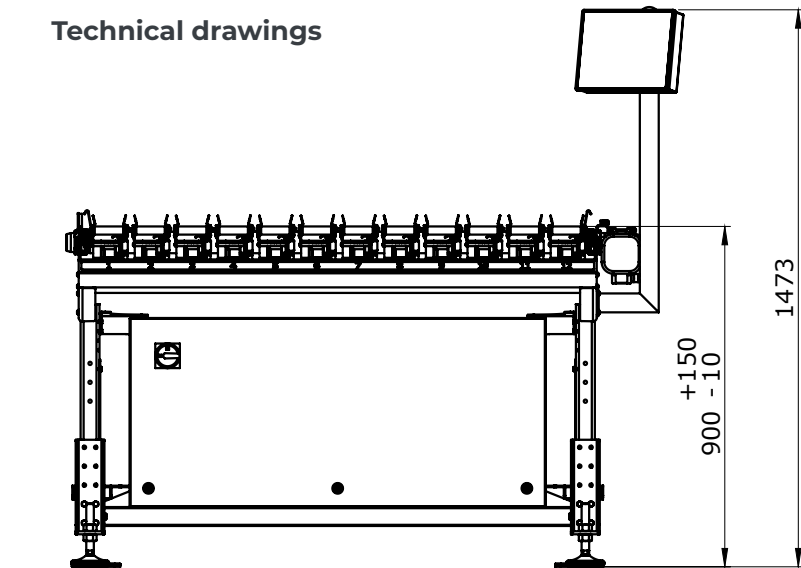
LED display

An optional configuration that ensures the folding function remains operational up to 1000 mm. The LEDs indicate which products are to be used for the pack and whether a product is outside the grid and should be removed from the scale if necessary.

MHP 1200

12 weighing belts, 75 x 250 mm; discharge conveyor 1000 mm foldable- without crate rack

Technical drawings

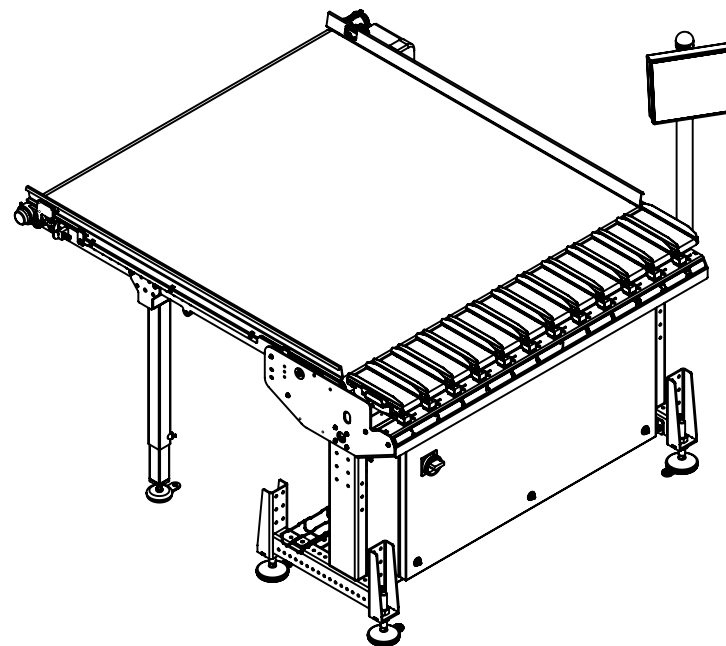
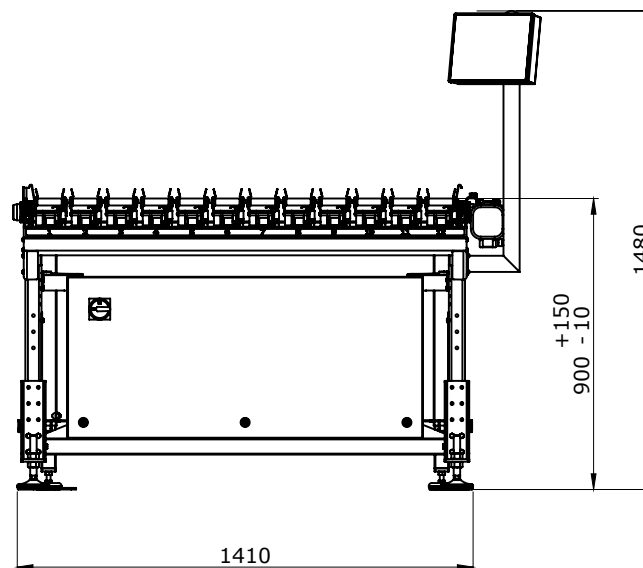
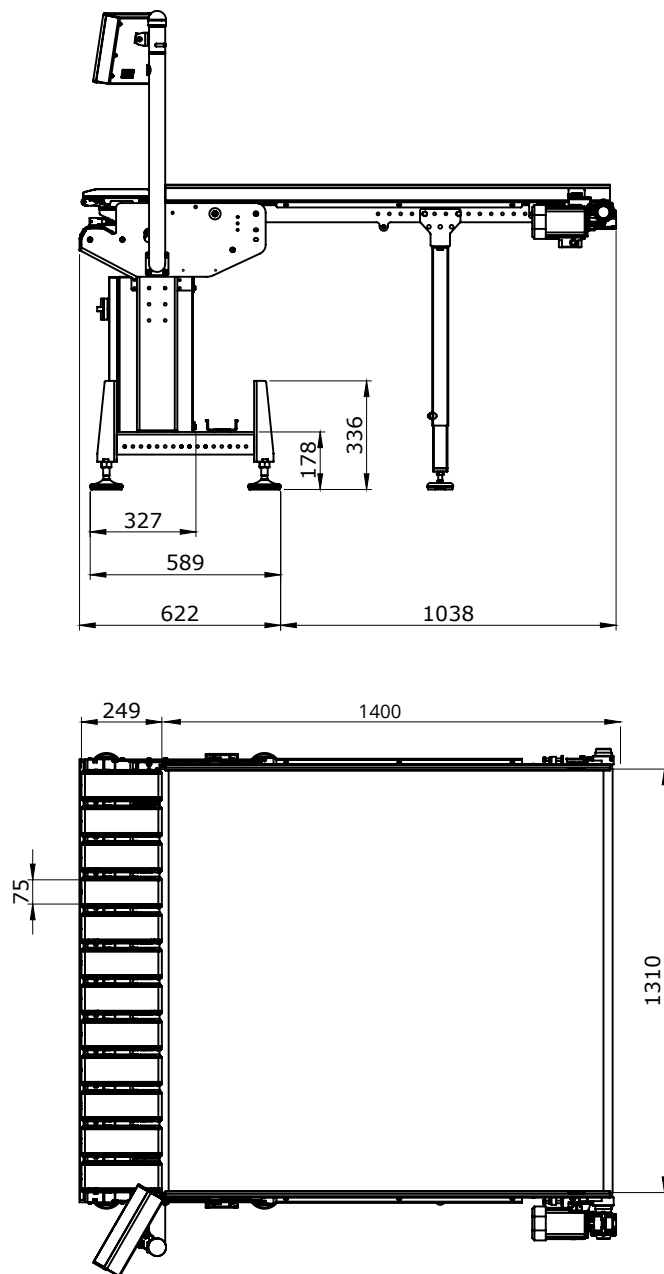


Optimiert für mittelgroßes Gemüse, Obst, Käse, Fleisch und Fisch.



MHP 1200 12 weighing belts, 75 x 250 mm; discharge belt, 1400 mm – without crate rack

Technical drawings



Optimiert für mittelgroßes Gemüse, Obst, Käse, Fleisch und Fisch.



intelligent
weighing
solutions



IWS 2000
Levelling scale



IWS 2500
Weighing station



RSC 9200
Removal scale



IWS 3000
Smart weighing table



MHP 1000
Combination scale



MHP 1100
Combination scale



MHP 1200
Combination scale



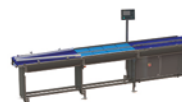
MHP 1300
Combination scale



MHP 2000
Combination scale



MHP 3100
Combination scale



MHP 5200
Automatic multibelt
scale



ST A500B
Automatic checkweigher
for transport packaging



ST EPW310
Dynamic scale for
bags



IWS 200
Checkweigher

intelligent
labelling
solutions



GLM-B-S 80/100/200/300
High-performance
labeller



ILS 2100
Labeller for transport
packaging



ILS 3100
Labeller for transport
packaging

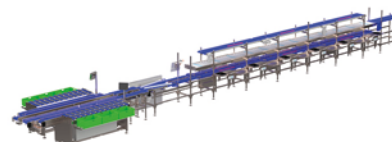


ILS 2900
Pallet labeller

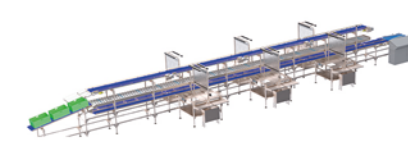


IWS 1500
Feldwaage

intelligent
packing
solutions



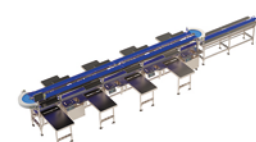
IPS: Line with 4 levels and front weighing tables
and MHP 3000 semi-automatic combination scale



IPS: Line with 4 levels and lateral weighing tables



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



IPS small
Rundlauflinie

smart
software
solutions



TopControl
foodProcess



TopControl
fruitManager



TopControl
storageMove