



intelligent  
**weighing**  
solutions

IWS 2000  
**Intelligent  
levelling scales**

Optimise the efficiency and productivity of your employees

Optimisation of the giveaway and maximum productivity

Profit maximisation

ROI within 3-12 months

Dynamic weight limit control



# IWS 2000 Levelling scale

Reduce wasted goods and maximise productivity at the same time. Excessive filling and overpacking can quickly eat into your profit margin by not only consuming unnecessary product resources, but also increasing transport costs due to the increased weight. With our intelligent IWS 2000 levelling scale, you can optimise the giveaway of the goods to be packed using dynamic weight limit control.

This allows you to maximise your profit in the shortest possible time. The average return on investment (ROI) is between 3 and 12 months.

Our high-precision and user-friendly bench scale is impressive across the board. The easy-to-use touchscreen and intuitive LED weight display shows the weight in the packaging in a language-neutral and easy-to-understand way: „red=too little“, yellow-orange=“too much“ and green=“just right, target weight reached“. Your workers do not have to interpret complicated weight figures. This saves valuable time and enables precise filling of your products.

The scale is used in combination with our intuitive foodProcess software. This allows you to utilise the full potential of the scale.

**TopControl statisticsWeights**  
**TopControl fruitManager**  
**TopControl foodProcess**

**Fruit Vegetables Meat Fish Cheese**

**4.0 industry**

**Control display**  
This is used to process the entered job.

**User registration**  
The worker logs on to the terminal via an RFID chip.

**LED**  
Indicates reaching the appropriate weight.

**Weighing platform:** Calculates the optimum weight to keep the giveaway as low as possible.

**TopControl**

## HIGHLIGHTS



Recording of input batches and waste quantity



Profit-maximisation



ROI  
3-12 month



Maximum productivity through intuitive LED display



Giveaway optimisation



Dynamic weight limit control



Packing according to WELMEC 6.4/e for pre-packed goods



Intuitive touch display with integrated LED display



Efficient working time recording through integrated transponder reader



Equalising or withdrawal weighing can be defined per article



Complete control and recording via the TopControl software

## TECHNICAL PROPERTIES

Weighing platform - Sizes	200 x 300 mm 300 x 400 mm
Power supply	Power supply unit 24V
Electrical power	10W
Protection class	IP65
Interface	WLAN 2.4GHz
Colour LCD touch display	3,2 inch display
Operating languages	DE - IT - EN - ES - CS - FR - SK - SL - PL - RU
(!) Non-verifiable scales for internal use	

## WEIGHING RANGE

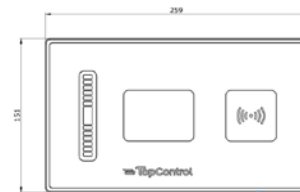
Weighing range	Measuring cell		Stand alone	
	Alu	Inox	200 x 300 mm Preload 2,5 kg	300 x 400 mm Preload 4,5 kg
6kg / 1g	x	x	x	
15kg / 2g	x	x	x	x
30kg / 5g		x		x

Version	Terminal	Assembly Terminal		Assembly Stativ		Wall bracket
	Landscape	Centred to the platform	Lateral to the platform	left (standard)	right	
Piattaforma di pesatura 200 x 300 mm	X	X	X	X	X	X
Piattaforma di pesatura 300 x 400 mm	X	X	X	X	X	X

200 x 300 mm
300 x 400 mm

## Weighing platform Measuring cells Weighing range

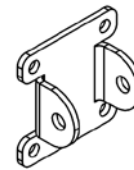
The weighing platforms are available in aluminium or stainless steel in the sizes 200 x 300 mm and 300 x 400 mm with different weighing ranges (see technical details), depending on the application.



## Terminal Display

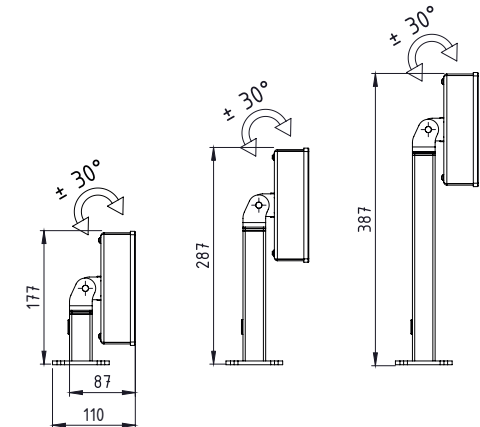
The terminal can be connected to the network via WLAN and thus also to the TopControl software for order processing and analysis. The display impresses with its intuitive colour display combined with the LED bar with which the weight is displayed.

Workers register directly at the terminal using a transponder.



## Wall bracket Tripod

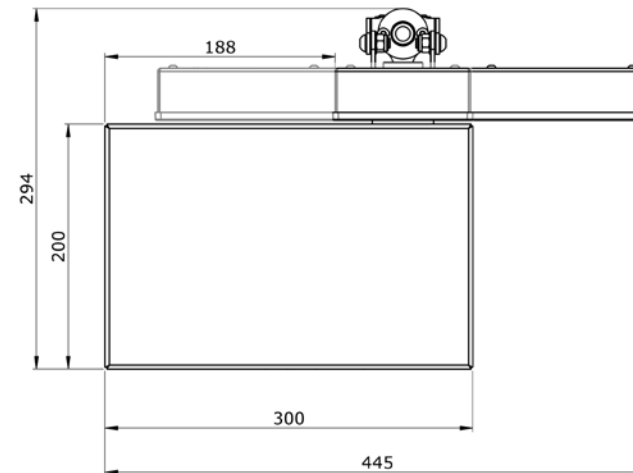
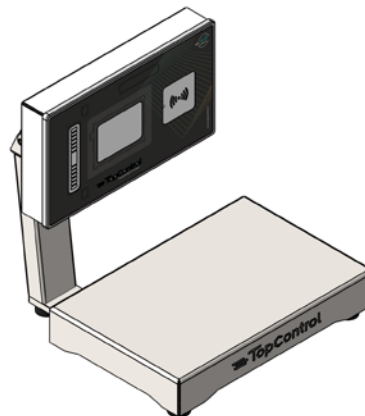
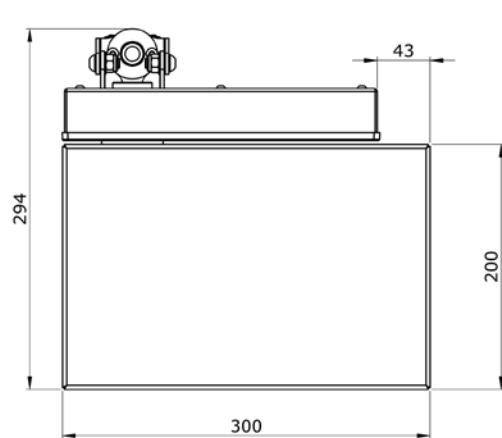
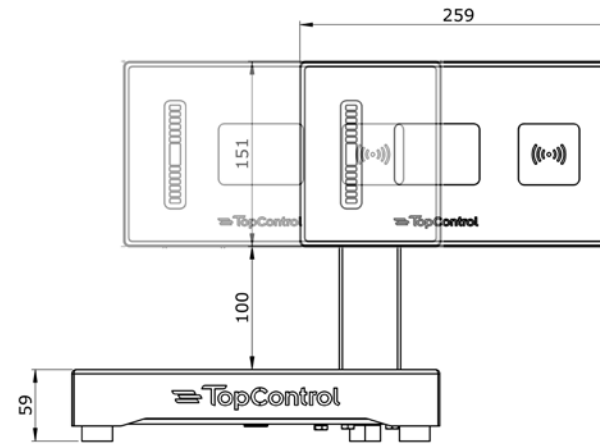
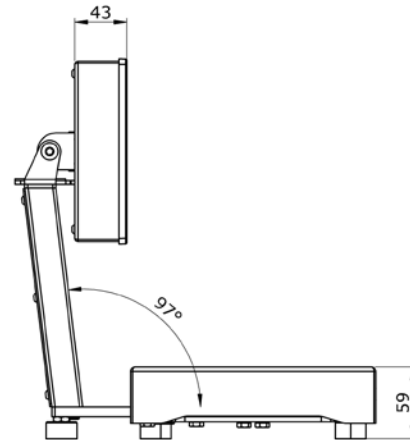
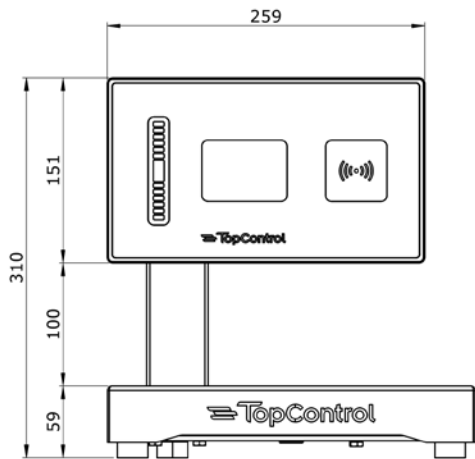
The terminal can be mounted in different ways. Stands are available in small, middle and high versions on which the terminal can be mounted in portrait or landscape format, centred or sideways (display in landscape format) to the platform.



# IWS 2000 Levelling scale as table scale with 200x300 platform

## Technical drawings

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



Fruit



Vegetables



Meat



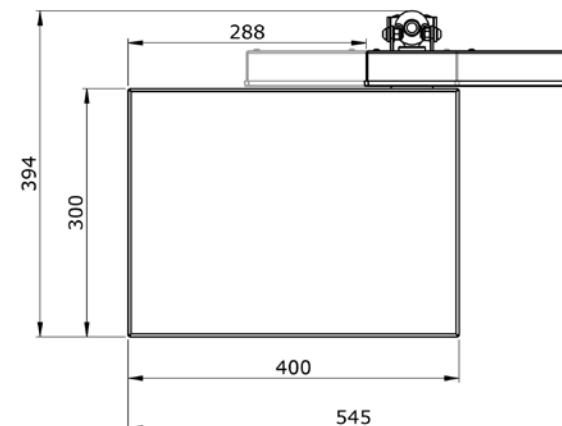
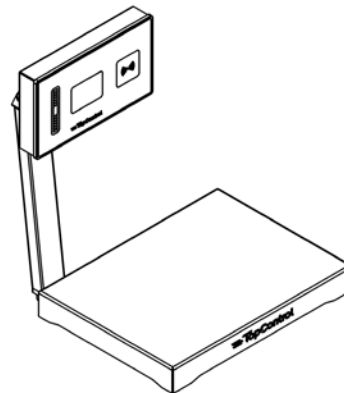
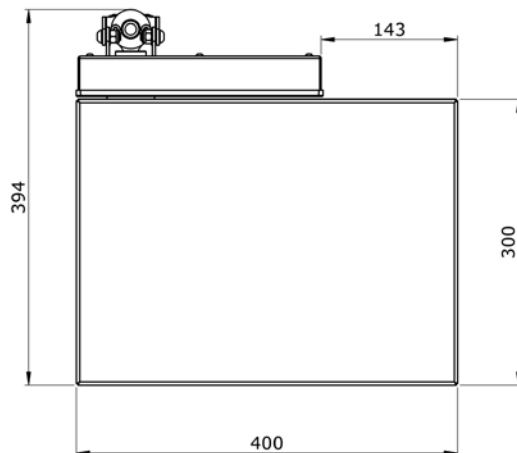
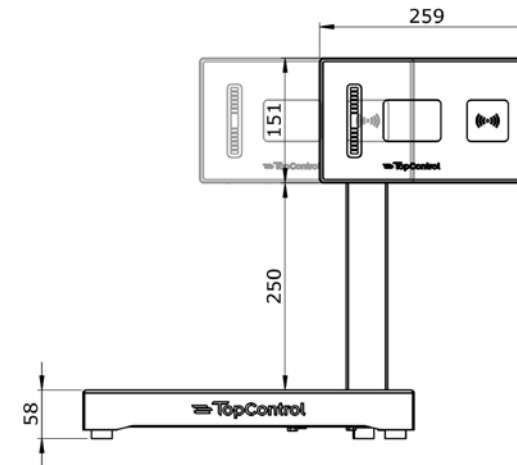
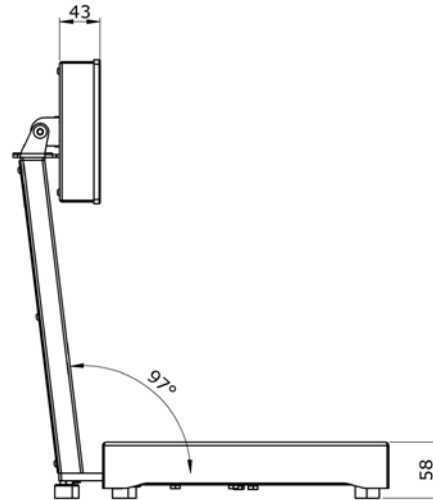
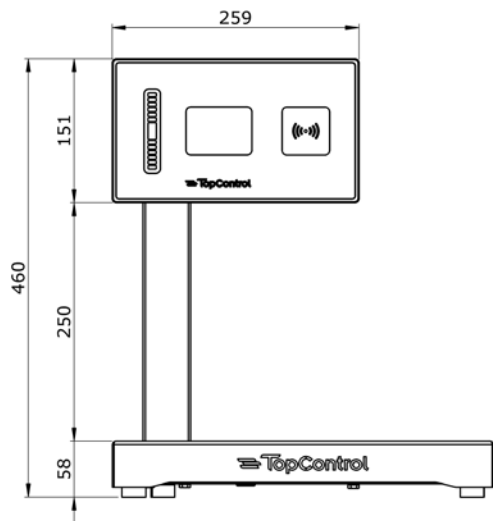
Fish



Cheese

## Technical drawings

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



Fruit



Vegetables



Meat



Fish



Cheese



**IWS 2000**  
Levelling scale



**RSC 9200**  
Removal scale



**IWS 3000**  
Smart weighing table



**MHP 1000**  
Combination scale



**MHP 1200**  
Combination scale

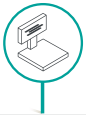


**MHP 1300**  
Combination scale



**MHP 2000**  
Combination scale

intelligent weighing solutions



**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



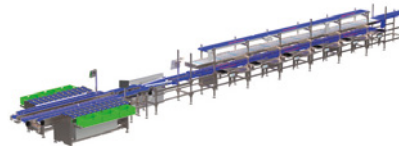
**ILS 3800**  
Pallet labeller

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

