

# METAL DETECTION

WEIGHING TECHNOLOGY  
FAST AND HIGH ACCURACY



# DETECTOR

## MODULAR METAL

### High-precision, reliable and maintenance-free tunnel detector for efficient detection in the food industry.

Manufactured with quality materials and advanced technology, this detector guarantees optimum sensitivity to filter products with conductive components, minimising errors and maximising safety in every process.

#### APPLICATION

Tunnel detectors are used when high detection capability and reliability are required. For their operation, the user chooses from various options of operating electronics according to his application. In this way, even complex tasks can be performed. The stainless steel housing and the smooth surface are advantages that make this sensor a first-class choice for use in the food industry. Products with conductive components can be easily ignored thanks to modern digital technology. The sensors are maintenance and calibration free.



#### Mechanical data

<b>Sensor opening - height</b>	50 - 500 mm (50 mm steps), special size on request
<b>Sensor opening - width</b>	100 - 700 mm (50 mm steps), special size on request
<b>Material</b>	Stainless steel (Indoor area: Epoxi)
<b>Assembly</b>	4x female thread M10 / deep 10
<b>Metal-free zone for static parts</b>	1,0 x sensor height
<b>Metal-free zone for moving parts</b>	1,5 x sensor height

<b>Storage temperature</b>	-10 – 50°C
<b>Operating temperature</b>	0 – 50°C
<b>Protection</b>	IP65 (IP69K optional)
<b>Electrical connection</b>	Power supply via the control unit; control unit mounted directly on the sensor or optionally mounted up to 3 m away

