

MAXIMUM SAFETY IN MEAT & SAUSAGE PRODUCTION

Driving line efficiency
and productivity



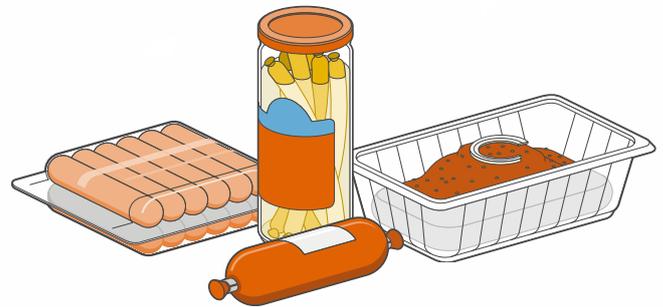
Checkweigher
HC-M-WD



X-ray scanner
SC-E

WIPOTEC OCS
WEIGHING AND INSPECTION SOLUTIONS

RELIABLE INSPECTION FOR ALL TYPES OF PACKAGING



BEST-IN-CLASS APPLICATIONS

- Checkweighing
- Foreign body inspection: detection of metal, plastic, stone, rubber contaminants down to 0.1 mm diameter*
- Smart software for completeness, fill level and other checks
- Central data management Comscale4

*Best case depending on product characteristics

YOUR BENEFITS

- Consumer safety
- Brand protection
- Increase line efficiency and productivity
- Compliance with regulations (EU pre-package Directive, FDA HACCP, BRC, GFSI)
- Ecological impact through less waste
- Fast product changeovers
- Highest inspection and product quality
- Online monitoring: Recording and displaying production data

WIPOTEC-OCS

PRODUCT INSPECTION
SOLUTIONS



CHECKWEIGHER



X-RAY



VISION



SAFETY & EFFICIENCY

OUR WIPOTEC-OCS PORTFOLIO

MATCHING YOUR MEAT & SAUSAGE NEEDS

You are looking for a high quality product inspection portfolio to address your specific CCPs and applications? With our E-M-A checkweigher (including metal detection) and SC X-ray scanner series (including vision) WIPOTEC-OCS provides a modular, high-performance portfolio meeting even complex application requirements. The following matrix shows the great bandwidth of applications tailor made to typical meat

and sausage production lines. We integrate fast and seamless, in light of our small footprints and open interfaces. Intuitive and integrated HMIs enable a fast set up and avoid costly downtime. Our machines in hygienic design permit fast product changeovers, increasing flexibility and productivity.

Discover the benefits of our checkweigher and product inspection solutions for meat and sausage.

Download the flyer or ask for a consultation by our experts on:

 www.wipotec-ocs.com/en/product-inspection-meat-sausage/

 info@wipotec.com

MEAT & SAUSAGE LINE		BEGINNING OF LINE				MID & END OF LINE					SECONDARY PACKAGING			
		SC-WD-B	HC-M-WD-SL	SC-E	SC-/ SC-WD-Series	EC-E-VA	HC-M-VA	HC-M-WD	HC-M-MDi	HC-A	SC-W	SC-S	SC-V	EC-E-SL
MACHINES Quality and efficiency enhancing product inspection		<ul style="list-style-type: none"> Bulk material scanner HD-TDI camera detector IP69K Extensive ejection 	<ul style="list-style-type: none"> Heavy load checkweigher WIPOTEC Weigh Cell IP69K 	<ul style="list-style-type: none"> Entry model Diode Array detector 0.4 mm Great software package 	<ul style="list-style-type: none"> High performance series HD-TDI technology IP65/IP59K 	<ul style="list-style-type: none"> Entry checkweigher WIPOTEC Weigh Cell Throughput 150 ppm IP65 	<ul style="list-style-type: none"> Medium range applications WIPOTEC Weigh Cell Throughput 250 ppm IP65 	<ul style="list-style-type: none"> Medium range applications WIPOTEC Weigh Cell Throughput 250 ppm IP66K 	<ul style="list-style-type: none"> Fully integrated metal detection Throughput 250 ppm 	<ul style="list-style-type: none"> High performance checkweighing Throughput 600 ppm IP65 optional 	<ul style="list-style-type: none"> Checkweighing and X-ray inspection Fully integrated, compact Weighing legal for trade 	<ul style="list-style-type: none"> Side-view scanner for upright standing products diagonal height adjustable X-ray beam max. throughput (> 1000 ppm) 	<ul style="list-style-type: none"> X-ray and optical inspection Comprehensive software package 	<ul style="list-style-type: none"> Entry heavyload checkweigher Carton control
		APPLICATIONS												
TRAY	Detection of foreign bodies	■		■	■				■ (metal)		■	■	■	
	Multi lane inspection			■	■					■	■			
	Mass determination			■	■						■	■	■	
	Seal inspection				■						■	■*	■	
	Label inspection												■	
	Check under- / overweight		■			■	■	■	■	■	■	■		■
	Completeness check			■	■	■	■	■	■	■	■	■	■	■
VAKUUM PACKED	Detection of foreign bodies	■		■	■				■ (metal)		■	■	■	
	Multi lane inspection			■	■					■	■			
	Seal inspection				■						■	■		
	Label inspection											■		
	Check under- / overweight		■			■	■	■	■	■	■		■	
	Completeness check			■	■	■	■	■	■	■	■	■	■	
	Mass determination			■	■						■	■	■	
GLAS / CAN	Detection of foreign bodies	■		■	■				■ (metal)		■	■	■	
	Mass determination			■	■						■	■	■	
	Check under- / overweight		■			■	■	■	■	■	■		■	
	Completeness check			■	■	■	■	■	■	■	■	■	■	
	Fill level check			■	■						■	■	■	
INDIVIDUAL PACKED ITEMS	Detection of foreign bodies	■		■	■				■ (metal)		■	■*	■	
	Mass determination			■	■						■	■*	■	
	Check under- / overweight		■			■	■	■	■	■	■		■	
	Clip blanking and inspection			■	■									
	Multi lane inspection			■	■					■	■			
	Label inspection											■		

* Application specific

WHY WE ARE UNIQUE

LEADING TECHNOLOGY

THROUGH CUSTOMER FOCUS



WIPOTEC COMPANY

- One of the globally leading product inspection companies – over 30 years experience
- Global footprint with an excellent expert service network
- Founder managed company focused on long term partnerships
- Unique depth of manufacturing (in-house > 85%)
- High innovation power through large in-house R&D staff (hardware & software)
- Broad portfolio of state-of-the-art weighing and inspection solutions
- EHEDG member, compliant with leading industry standards
- Spare parts availability > 10 years

CHECKWEIGHER E-M-A SERIES

- Innovative E-M-A portfolio – top performance in all segments
- Solutions for every product specific application
- High accuracy at top speeds (max. throughput 600 ppm)
- Flexible and modular set up for fast integration and best application
- EMFR WIPOTEC digital Weigh Cell “inside”
- Hygienic design fostering safety and efficiency
- Simple and user friendly controls
- Unmatched durability and reliability
- Installed base of over 20,000 machines

X-RAY SCANNER SC SERIES & VISION

- SC-/SC-WD-series offers a comprehensive modular scanner system
- C-shape product area
- Hygienic “balcony” design up to IP69k
- Fast integration and development into your lines
- Automatic product spacing
- Max. throughput (> 1000 ppm)
- Compliance with HACCP, BRC, IFS and supermarket standards
- High-resolution HD-TDI camera detector technology
- Smart software powering a wide range of applications
- Renowned for perfect product handling and numerous ejection systems