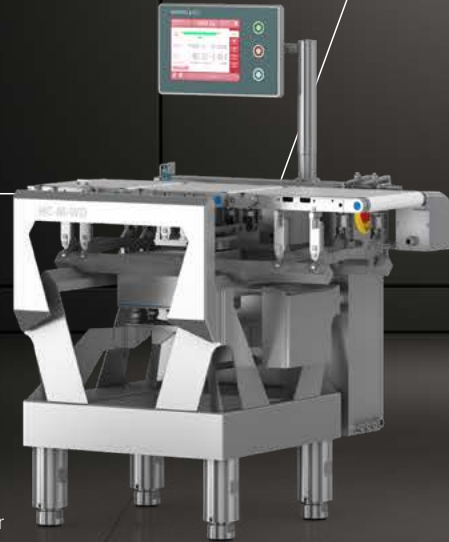


MAXIMUM SAFETY IN CHEESE PRODUCTION

Driving line efficiency
and productivity



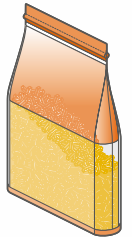
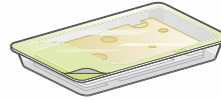
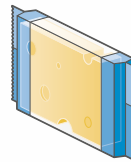
Checkweigher
HC-M-WD



X-ray scanner
SC-E

WIPOTEC OCS
WEIGHING AND INSPECTION SOLUTIONS

RELIABLE INSPECTION FOR ALL TYPES OF CHEESE 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

*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

WIPOTEC-OCS

PRODUCT INSPECTION
SOLUTIONS



CHECKWEIGHER



X-RAY



VISION



SAFETY & EFFICIENCY

CHEESEMAKING DEMANDS PRECISION

OUR WIPOTEC-OCS PORTFOLIO

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

www.wipotec-ocs.com/en/product-inspection-of-dairy-products

info@wipotec.com

		BEFORE FORMING, SLICING & SHREDDING					PACKAGING					SECONDARY PACKAGING	
CHEESE PRODUCTION LINE	MACHINES												
		<ul style="list-style-type: none"> High performance series HD-TDI technology Modular design 	<ul style="list-style-type: none"> Heavy load checkweigher WIPOTEC Weigh Cell IP69K 	<ul style="list-style-type: none"> Entry checkweigher WIPOTEC Weigh Cell Throughput 150 ppm IP65 opt. 	<ul style="list-style-type: none"> Fully integrated metal detection Protection class IP69K Throughput 250 ppm 	<ul style="list-style-type: none"> Medium range applications WIPOTEC Weigh Cell Throughput 250 ppm IP65, IP69K opt. Metal detector opt. 	<ul style="list-style-type: none"> High performance checkweighing Throughput 600 ppm IP65 opt. 	<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 Modular design 	<ul style="list-style-type: none"> Checkweighing and X-ray inspection Fully integrated, compact Weighing legal for trade HD-TDI technology 	<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 HD-TDI technology 	<ul style="list-style-type: none"> Entry heavyload checkweigher Carton control
APPLICATIONS													
BLOCK / BAG	Detection of foreign bodies	■			■ (metal)			■	■	■	■	■	
	Multilane inspection	■*					■	■	■	■	■	■	
	Mass determination	■*						■	■	■	■	■	
	Check under -/overweight		■	■	■	■	■			■	■	■	■
	Automated grading	■							■	■	■*	■	
	Seal inspection	■*							■	■	■*	■	
	Label inspection											■	
	Filler feedback				■	■	■	■			■		
THERMOFORMED TRAY	Detection of foreign bodies	■			■ (metal)			■	■	■	■	■	
	Multilane inspection	■*					■	■	■	■	■	■	
	Mass determination	■*						■	■	■	■	■	
	Check under -/overweight		■*	■	■	■	■			■	■	■	■
	Automated grading	■							■	■	■*	■	
	Seal inspection	■*							■	■	■*	■	
	Label inspection											■	
	Filler feedback				■	■	■	■			■		
CUP	Detection of foreign bodies	■			■ (metal)			■	■	■	■	■	
	Multilane inspection	■*					■	■	■	■	■	■	
	Mass determination	■*						■	■	■	■	■	
	Fill level check	■*						■	■	■	■	■	
	Check under -/overweight		■*	■	■	■	■			■	■	■	■
	Label inspection											■	
	Filler feedback				■	■	■	■			■		
	Automated grading	■							■*	■*	■*	■*	

* 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-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