

MAXIMUM SAFETY IN BAKERY & PASTA PRODUCTION

Driving line efficiency and productivity

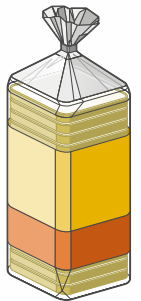
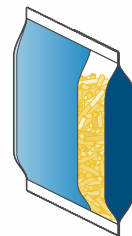
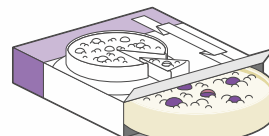
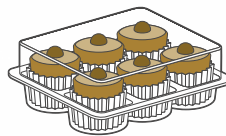


Checkweigher
HC-M-MDi

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



SAFETY & EFFICIENCY

OUR WIPOTEC-OCS PORTFOLIO

MATCHING YOUR BAKERY & PASTA 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 bakery and pasta 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 bakery & pasta. Download the flyer or ask for a consultation by our experts on:

www.wipotec-ocs.com/en/product-inspection-bread-bakery-products

info@wipotec.com

		BEGINNING OF LINE	MID & END OF LINE							SECONDARY PACKAGING				
BAKERY & PASTA PRODUCTION LINE	MACHINES													
	Quality and efficiency enhancing product inspection	<ul style="list-style-type: none"> Bulk material scanner HD-TDI camera detector IP65, IP69K 	<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, IP69K 	<ul style="list-style-type: none"> Entry checkweigher WIPOTEC Weigh Cell Throughput 150 ppm IP65 optional 	<ul style="list-style-type: none"> Medium range applications WIPOTEC Weigh Cell Throughput 250 ppm IP65, IP69K optional 	<ul style="list-style-type: none"> Fully integrated metal detection Throughput 250 ppm IP69K 	<ul style="list-style-type: none"> High performance checkweighing Throughput 600 ppm IP65 optional 	<ul style="list-style-type: none"> Checkweighing and optical inspection Fully integrated, compact WIPOTEC weigh cell 	<ul style="list-style-type: none"> Checkweighing and X-ray inspection Fully integrated, compact Weighing legal for trade 	<ul style="list-style-type: none"> Checkweighing, X-ray and optical inspection Fully integrated, compact IP54 (IP65 optional) 	<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														
BAG WITH CLIP	Detection of foreign bodies	■		■	■			■ (metal)			■	■	■	
	Multi lane inspection			■	■				■		■			
	Mass determination	■*		■	■						■	■	■	
	Label inspection									■		■	■	
	Check under- / overweight		■			■	■	■	■	■	■	■		■
	Completeness check			■	■	■	■	■	■	■	■	■	■	■
	Crack and void check	■*		■	■						■	■	■	
	Clip blanking and inspection			■	■						■	■	■	
Filler feedback				■	■	■	■	■	■	■	■	■		
TRAY	Detection of foreign bodies	■		■	■			■ (metal)			■	■	■	
	Multi lane inspection			■	■				■		■			
	Mass determination	■*		■	■						■	■	■	
	Seal inspection				■						■	■	■	
	Label inspection									■		■	■	
	Check under- / overweight		■			■	■	■	■	■	■	■		■
	Completeness check			■	■	■	■	■	■	■	■	■	■	■
	Form check			■	■						■	■	■	
Crack and void check	■*		■	■						■	■	■		
BOX	Detection of foreign bodies	■		■	■			■ (metal)			■	■	■	
	Multi lane inspection			■	■				■		■			
	Mass determination	■*		■	■						■	■	■	
	Label inspection										■	■	■	
	Check under- / overweight		■			■	■	■	■	■	■	■		■
	Completeness check			■	■	■	■	■	■	■	■	■	■	■
	Crack and void check	■*		■	■						■	■	■	
Form check			■	■						■	■	■		

* 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