



## IFFA 2016 Review

# ESPERA presents the future of price labelling at IFFA 2016

**How the future of price labelling could look like in daily production ESPERA has shown at this year's IFFA for the first time. Everybody is speaking about the Internet of Things, Digital Transformation or Industry 4.0 at that time. Plenty of those topics are mainly theoretical models which could lead future production processes. ESPERA as the trendsetter in the market is again one step ahead and transformed plenty of those theoretical approaches already into reality. Under the motto of "Price Labelling 4.0" ESPERA demonstrated those approaches for the first time to the IFFA visitors.**

The increasing complexity of processes within production, plenty of individual products with individual label information printed on a package and small batch sizes require a high level of flexibility within the allover price labelling process. The merger of machine technology and IT offers new possibilities to make work

with machines and the production environment easier and more predictable. For example on the one hand so called "assistance systems" which support the machine operator during decision-taking in his daily work through the whole price labelling process. Or on the other hand a real time state management of all com-

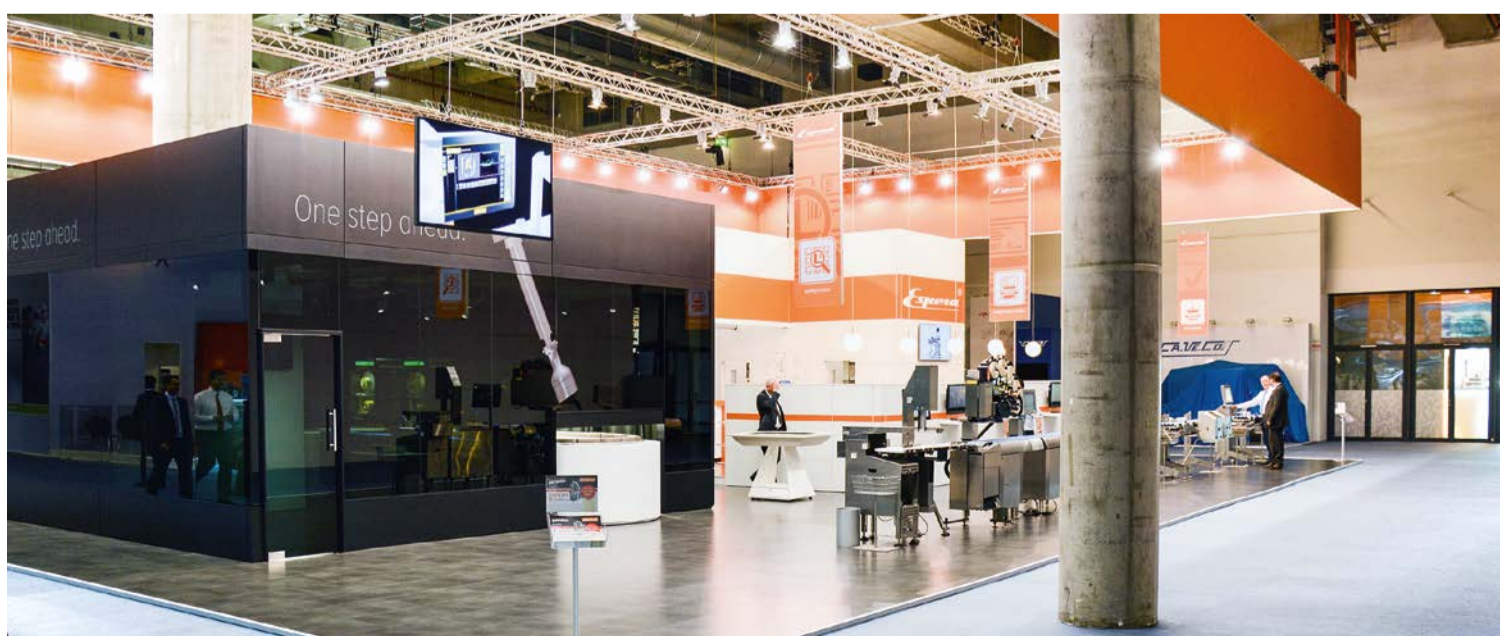
ponents of machines that can lead to a preventive maintenance functionality – before a machine breaks down. Multiple of those technology features were presented at IFFA to the visitors live on the ESPERA exhibition booth.

Also a big sensation for this year's IFFA was the launch of the new ESPERA product series of Checkweighers ES-W 5000. With this new segment ESPERA reacts on the allover market trend of fix weight products. With a unique, modular checkweigher concept, which adapts flexibly to the requirements of the production and not vice versa. Therefore, the IFFA 2016 was the perfect platform for exchange of experiences regarding the topic of checkweighing.

More than ever in focus of the IFFA visitors was this year also the topic of

product inspection and product control. Based on the increasing national and international requirements for food labelling and declaration random sampling is not sufficient enough. The more required are innovative solutions, e.g. ESPERA's VISION inspection system for control of label content and packages via a line camera. In this way label texts e.g. with information about nutrition facts or with country of origin information, can be controlled 100%. Furthermore also the package itself can be controlled with regards to damages, e.g. at the sealing line.

Therefore, also in 2016 exhibiting at IFFA was again a perfect possibility for new technologies and new products to our customers and visitors and to discuss and exchange experiences within the market. ■



### Topics

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ESPERA awarding at IFFA 2016

## And The Winner Is ...

As one of ESPERA's regular IFFA traditions also in 2016 ESPERA held a quiz for the visitors at the exhibition booth. Due to the situation that this year's IFFA was in the focus of the launch of the new Checkweigher ES-W 5000, the award was all about checkweighing. Visitors had to estimate the right weight of different products manually, for qualifying for the final lottery. At each IFFA exhibition day ESPERA drew a Samsung Galaxy Tablet PC. And the winners are:



## Precise weight-control ... ... with the new

The increasing requests of consumers for pre-packed products requires from production facilities a high level of accuracy in product weighing. On the one hand to fulfil legal aspects and to avoid penalties, on the other hand to follow their own interest in minimizing give-away during running production.

Checkweigher systems at this juncture are a key figure for an efficient quality control in production facilities, but also for improving of internal production processes. With the target to fulfil continuously increasing customer requirements in a competitive market. Always with regards to fulfil the legal requirements at its highest level.

Based on this, different factors are relevant for the selection of a checkweigher. Besides a high level of weighing accuracy also the topic of hygiene as well as the

documentation of statistic relevant key indicators are important.

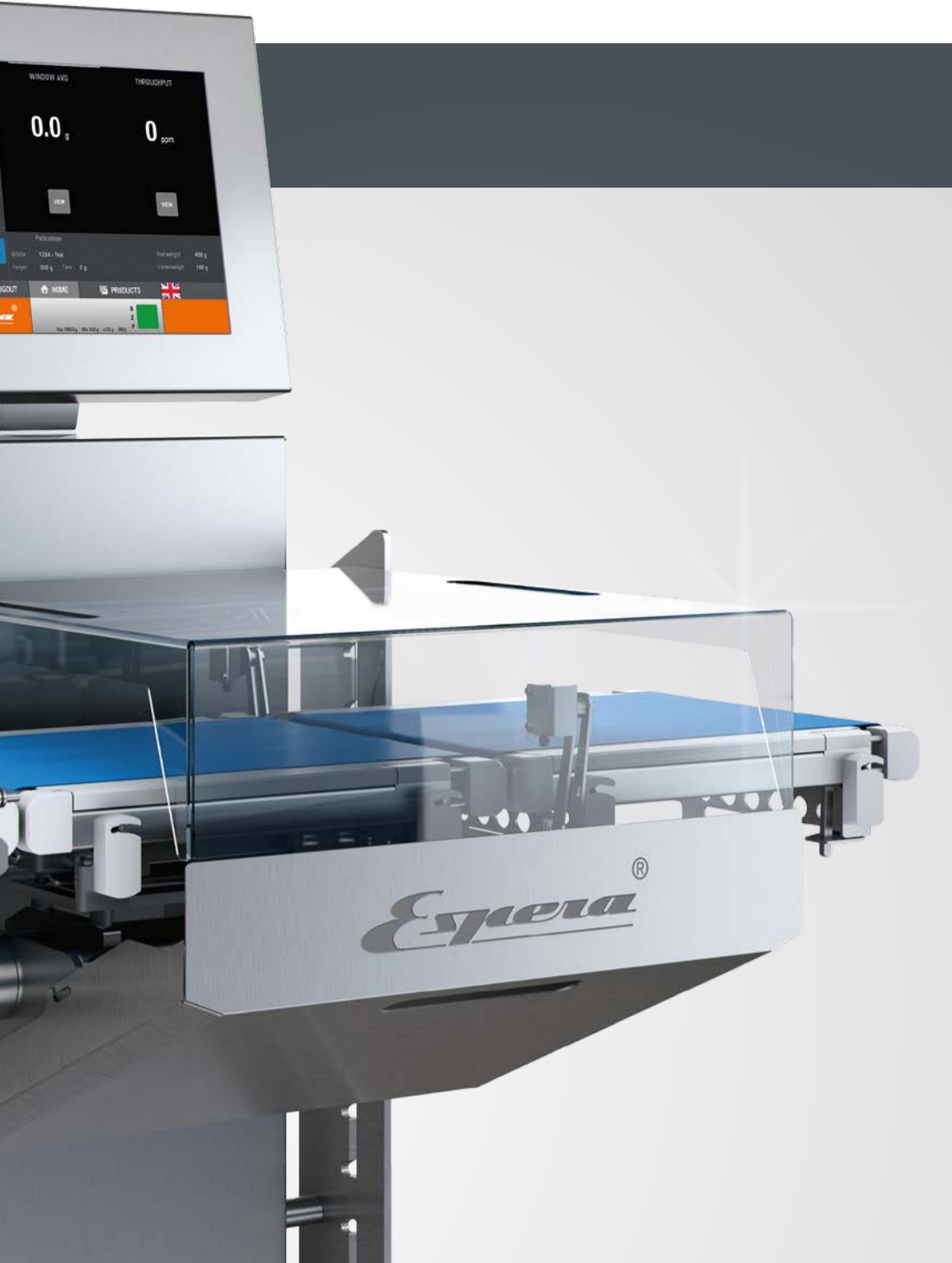
### Flexibility and modularity at its best

Independent of the requirements of the production plant, with the new ESPERA checkweigher ES-W 5000 modularity and flexibility will be combined at any time and for every application. In this way customers can select out of different belt lengths and belt widths, depending on the products and the requirements of the production. But not only the belt

Impressions IFFA 2016







ESPERA *Advanced Edition*



## Latest technologies combined in one system

With the latest ESPERA Advanced Edition, price labelling will be more comfortable than ever. Special integrated solutions to prevent failures during the price labelling process and to increase the quality of the production are combined as a special advanced edition within ESPERAs price labelling machines. Exclusively limited until December 31st, 2016 the Advanced Edition convinces by innovative hard- and software features e.g. the automatic label recognition. This functionality enables to detect automatically if the right label roll for the right product is inserted into the printer of a price labeller. Also for example the end of label roll warning function and ESPERA's Production View (ESPV) for visualization of production processes, are already integrated into the Advanced Edition. These mentioned features, as well as many further hard- and software feature are part of the ESPERA Advanced Edition. See for yourself the innovative features and benefits of the Advanced Edition and feel free contact our global sales team at any time.

## Checkweigher ES-W 5000

width and the belt length can be chosen individually. Also the base frame is designed fully flexible and the height adjustment is at any time easily possible. In this way the checkweigher adapts to the requirements of the production plant and can be integrated into already existing production lines. With a throughput of up to 250 packages per minute products will be weighed at highest preciseness.

### Hygienic design

The topic of hygiene is one of the most important topics in food industry. A hygienic production and a hygienic machine designs for easy and efficient cleaning are absolutely mandatory. The design

of the new checkweigher generation ES-W 5000 meets these requirements fully. The special design enables the prevention of dirt and an easy cleaning.

### Fully integrated

Especially designed for the requirements in food industry, the new checkweigher ES-W 5000 fulfils all requirements for pre-packed and unpacked goods. Beside the weighing process itself also the visualization and statistic data collection is an important topic for checkweighers. A full overview of all relevant statistic data is visualized via the 15" colour touch screen. Furthermore those data can be transmitted via the network connection ESPROM NG at any time. ■



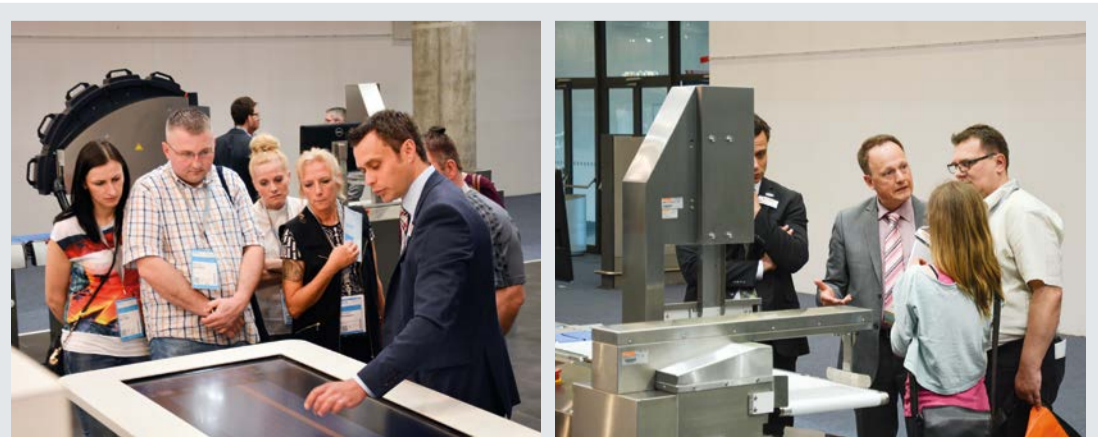
## ESPERA Nederland Relocated from October 2016

**From October 31<sup>st</sup>, 2016 on ESPERA Nederland B.V. will be relocated with the whole team to a completely new building in Eindhoven.**

Founded in 1974 ESPERA Nederland B.V. started in Eindhoven with its business. With the growth of the company they relocated to several places in the environment of Eindhoven. After many location changes, this year ESPERA Nederland found a perfect place to build a completely new building on the "green field" in the north of Eindhoven with a perfect connection to the highways as well as possibilities for further enlargements. The new building will

have a huge space of approx. 300 m<sup>2</sup> for the administration team. 450 m<sup>2</sup> storage area and workshop area for service purposes as well as enough space for its own demo and training area where customers as well as the own ESPERA staff can be trained on the products. Mandatory was also to build this new location absolutely energy saving and sustainable according to all latest construction standards.

ESPERA Nederland's new address (valid from October 31<sup>st</sup>, 2016) will be: **Esp 409, NL-5633 AJ Eindhoven** All other contact data will stay the same as before.





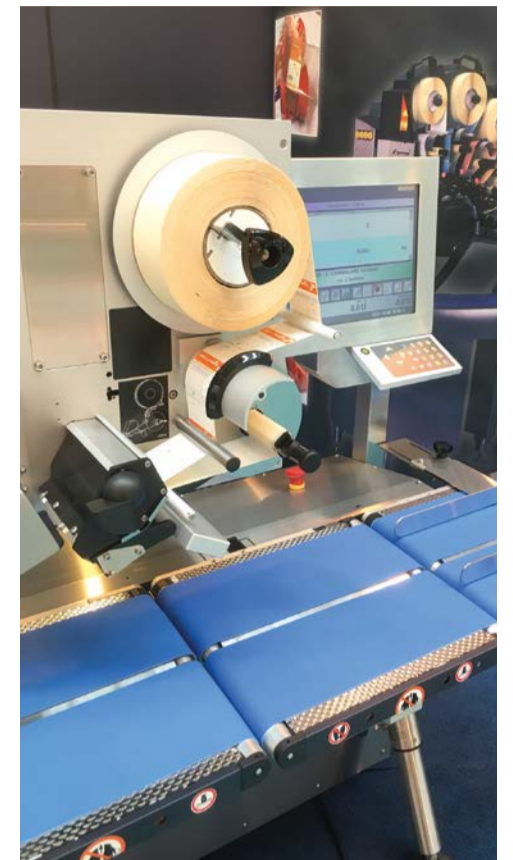
## INSPIRON at FoodEx Birmingham

From 18<sup>th</sup> until 20<sup>th</sup> of May 2016 the FoodEx exhibition took place in Birmingham. This international food and processing exhibition opened its doors for visitors all over the world. And for sure, via INSPIRON Labelling Solutions Ltd. also the ESPERA product portfolio was exhibited at FoodEx. During this exhibition the special focus

was price-labelling via the compact solution ES 5000 as well as all ESPERA labelling solutions.

As one of the leading exhibitions in the field of meat, fish, dairy and bakery industry including the allover logistic processes, FoodEx was the perfect platform to present the advantages and unique features of the ESPERA portfolio including the

possibilities for a full IT integration to ERP systems. The increasing requests of IT integrations require easy to connect, easy to use and efficient network solutions. To fulfil those requirements INSPIRON is the perfect partner for the UK market for all relevant IT integrations of the ESPERA machine portfolio presented at FoodEx to the highly interested visitors. ■



## One of the biggest food and packaging exhibitions in Asia

Latest trends of the Asian food and packaging industry were presented from the 22<sup>nd</sup> until 25<sup>th</sup> of June 2016 at the TaipeiPack exhibition in Taipei/Taiwan. Due to the huge size, the exhibition was split on two exhibition centres across Taipei. On the one hand latest trends in food industry and on the other hand latest trends in machine technology were presented to the visitors. Machines for food processing, packaging, inspection and labelling covered the major part in the technology area. International manufacturers as well as local manufacturers were present with their portfolio. Of

course, also ESPERA together with its Taiwanese subsidiary ESPROTA LTD. were present at this year's TaipeiPack. According to the requirements of the Asian market ESPERA's print & apply solutions were the major focus for this exhibition. But also the topic of "quality control" is increasing more and more in the Asian market, which was the perfect opportunity for ESPERA also to present the ESVS – Vision Control System. With a total of 67.000 visitors and 600 exhibitors, TaipeiPack has a leading role in food- and packaging industry and will be also in the future a location for news and trends across the industry. ■



ESPERA Advanced Edition  
Full Power in  
Price-Labeling

