

## IMA at Interpack 2023

**WELCOME TO THE IMA EVER-EVOLVING SYSTEM:  
A journey through vision, technologies and values.**



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**At Interpack 2023**, IMA, presents itself as an ever-evolving system: integrated, characterised by a technological and innovative environment, which brings together all its production entities on a single stand.

*“Growth, diversification, tradition, innovation, sustainability, world of work, teamwork, centrality of people, virtuous local area, university and training, harmony with the territory, reliability and quality in customer service. These are the pillars of the IMA system.” Alberto Vacchi - IMA Chairman and CEO*

### **The IMA EVER-EVOLVING SYSTEM takes centre stage at Interpack 2023**

With almost **5000 Sqm** and **46 machines on show**, IMA brings together all its production entities on a single stand; a technological and innovative environment, in which each element has its own structural function and each individual finds their own dimension.

INTERPACK 2023 embodies the most unique occasion to discover our **processing** and **packaging** solutions for the **Pharmaceutical, Medical Devices, Food, Personal Care, Tissue & Nonwoven**, and **E-commerce** industries.

At Interpack 2023, the booth’s design will represent the Group’s development philosophy and highlights the key role of sustainability in designing processes and products, outlining a fundamental combination for IMA: respect for the environment and advanced technology.

The booth is crossed by a **Central Mile** which allows the IMA offering to be presented in an intuitive way, combining the market-specific areas where the Group traditionally operates with those representing the recently entered markets, highlighting new acquisitions, cross-company synergies and news on show:

- **Pharma:** Solid Dose Processing, Aseptic Processing & Freeze Drying, Primary & Secondary Packaging Solutions, Medical Devices Assembly
- **Medical Devices Assembly**
- **Food:** Tea & Coffee, Savoury, Preserves & Condiments, Produce, Beverages & Baby Food, Dairy & Cheese, Bakery & Biscuits, Chocolate, Confectionery & Snacks.
- **Personal Care**
- **Tissue & Nonwoven**
- **E-Commerce**

In the heart of the Future Mile, **the Sensing Future Arena**, a focal point for sharing and meeting. Here **multiple Talks** will follow, 10/15-minute speeches in which technicians, specialists and experts from various universities and institutions will talk about issues related to sustainability, innovation and technology and not only: together with the team of IMA specialists from the various businesses, presentations about lines and **new machines on show** will alternate, all in an informal environment where questions can be asked and live discussions on technologies can be held.

All agenda info will soon be available on the dedicated fair website <https://ima.it/en/interpack-2023/>

The square also hosts the Digital Hub, devoted to the IMA Digital project; the IMA ZERO area, devoted to the Group's sustainability project; and the HR spot.

### **GREEN SOUL, DIGITAL BRAIN**

Today sustainability and digital transformation are two sides of the same coin, capable of having a positive impact on business and environment.



### **About Digitalization on show**

The machines speak **Digital** and tell of the IMA Smart Factory. They are connected, data collected in real time are sent to the Control Room present at the fair and then displayed on the various dashboards. An actual simulation of what happens during production: data analysis, potential implementations and the increase in production capacity, with the support of the industrial metaverse etc. Sustainability and Digital,

opposite and integrated concepts which in the Sensing Future Arena actively converse with each other to complete and enrich the Digital Hub, which is the portal providing access to all IMA Digital products now available on the market.

On show, it will be possible, by reserving an appointment, to get a first-hand look at all the products and services that IMA offers.

### **About Sustainability on show**

The green element comes to life with the IMA ZERO program: the promise of a constant, virtuous, and sustainable approach to the future, in which the Group highlights its awareness that today's commitment will make the difference in tomorrow's world. **The technologies on show include machines belonging to the LOW and NOP projects**, dedicated to the reduction of energy consumption and the research of eco-friendly and recyclable materials.

Moreover, IMA is bringing a part of its **OPENLab to the show**, a small scaled laboratory to illustrate the analysis and research on packaging materials that the IMA Group carries out in its worldwide network of laboratories.

**During the event, visitors will be able to run tests on their materials' samples** thanks to our OPENLab instruments present:

- Infrared Spectrometer, to identify the material's chemical nature through the absorption of the infrared radiation.
- Optical Microscopy, to count and measure the layers of which a material is made, analyse surface and defect with potential measurement of elements of interest.
- Aneolia Exos, to test the final packaging: hermetic seals, burst test and measurement of the remaining oxygen and/or CO<sub>2</sub> inside the package.

Thanks to our Experts in the OPENLab on show, customers will be able to bring their own packs or materials and receive a full analysis, directly on our Stand!

### **Machines on show**

#### **PHARMACEUTICAL SOLUTIONS**

For the pharmaceutical sector, IMA will present its incomparable range of cutting-edge processing and packaging equipment for solid, liquid and freeze-dried forms. The widest offer in this field from a single source provider that makes IMA Pharma the All-In-One supplier for the pharmaceutical industry.

#### **/ SOLID DOSE PROCESSING**

**NEW** AQUARIA / Washing machine

CDC LINE / Continuous Direct Compression line

ACCELA CTC 500 / Thomas Processing continuous coating machine

ADAPTA 50 / Capsule filling machine

#### **/ ASEPTIC PROCESSING & FREEZE DRYING**

INJECTA 36 / High-speed, advanced robotic processing for Ready-To-Use Components.

**NEW** NEBULA / High-speed decontamination tunnel

SMART 300 PWD AUGER / High-speed powder dosing & stoppering machine

XTREMA / High-speed filling & stoppering machine

MODULA 50 / Syringe assembly machine  
KRYOAIR / Eco-friendly, Air-based Refrigeration System

### **/ PRIMARY & SECONDARY PACKAGING**

C80HS-A96 / Integrated blister and cartoning machine  
STICK 360+X2S / Stick packaging line

Syringe lines:

DYNAMICA / Paper tray packaging  
MODULA 50 / Syringe assembly machine  
C102V / Deep draw thermoforming machine  
TRIT-ONE / Robotised cartoning island  
CPH2-RP2 / Integrated case packer palletizer

### **/ MEDICAL DEVICE ASSEMBLY**

**NEW** X-PEN / Pen and autoinjector assembly

## **FOOD SOLUTIONS**

At the show, IMA's highly specialised divisions and subsidiaries will present their full array of processing and packaging technologies for the food industry. Be it Tea & Herbs or Coffee, Bakery or Confectionery, Preserves & Condiments or Proteins & Produce, Dairy or Beverage & Baby Food, solutions for almost all sectors of the food industry will be showcased on our booth.

### **/ TEA & COFFEE**

**NEW** C24-IQ / Tea bag packaging machine  
EC15 / Tea bag packaging machine  
**NEW** SYNKRO / Coffee capsule filling and sealing line

### **/ SAVOURY, PRESERVES & CONDIMENTS**

High-performance turnkey line for the processing and packaging of stock cubes:

**NEW** PDP24 / High-speed press for stock cubes  
I 10 / Side-fold wrapping machine  
FTB569 / Wraparound tray packing machine  
F600 / Vertical form fill and seal machine  
P500 / Form fill and seal machine for portion packs

### **/ PRODUCE**

VEGATRONIC 2000 ML / Vertical packaging machine  
WA PRO 12-50 / Weighing equipment

### **/ BEVERAGES & BABY FOOD**

MODULA / Unspouted pouch filling machine  
EFS-L / New indexing platform for pre-formed cups  
CUTTING TOOL

## **/ DAIRY & CHEESE**

MULTIPACK 2000 & CARTOMAT 8400 / Dosing, wrapping and cartoning line

**NEW** DELTA OF-360 X / Horizontal form, fill and seal machine

**NEW** DOYTRONIC 120 / Stand up pouch FFS machine

VEGATRONIC 6000 DZ combined with WA PRO 16-50 / VFFS and multi-head weigher

MMP400 / Wrap around case packing machine

MODULA / Unspouted Pouch Filling Machine

EFS-L / New Indexing Platform for Pre-formed Cups

P500 / Form fill and seal machine for portion packs

**NEW** R-LINE / Rotary Filling and Sealing machine

## **/ BAKERY & BISCUITS**

**NEW** DELTA OF-360 X / Horizontal form, fill and seal machine

EURO 88 EDG IN LINE / Horizontal Form, Fill & Seal

EURO 88 EDG / Horizontal Form, Fill & Seal

PANDA BS RS with FLOWPOCKET / Horizontal Form, Fill & Seal

## **/ CHOCOLATE, CONFECTIONERY & SNACKS**

FTO513 FS / High-Speed Overwrapping Machine

**NEW** DOYTRONIC 120 / Stand up pouch FFS machine

EURO 88 HSF with Monoblock Loading Machine

FTB569 / Wraparound tray packing machine

## **PERSONAL CARE SOLUTIONS**

Thanks to the experience and specialised know-how acquired in decades of activity, IMA offers the Personal Care sector turnkey solutions covering the vast majority of standard or tailored needs, from processing and filling, all the way through labelling up to end-of-line solutions.

HYWRAP20 / High-speed overwrapping machine

CPH2-RP2 / Integrated case packer palletizer

C1290 / Automatic tube filler

## **/ TISSUE & NONWOVEN**

IMA is a concrete partner for the Tissue & Nonwoven market; thanks to the synergy of cross-functional competencies, IMA delivers converting and packaging solutions for tissue rolls, wet wipes and absorbent hygiene products. At the Interpack dedicated area, our experts will unveil the latest developments for eco-friendly packaging materials, as well as the brand new converting and packaging line for absorbent mats.

## **E-COMMERCE SOLUTIONS**

In February 2023, IMA announced a new E-COMMERCE Division. As a result, IMA has devoted a section of their exhibit at Interpack to showcase their latest innovation, the E-CO Flex. This smart, automated packing station is designed to enhance e-commerce packaging efficiency by consolidating multiple traditional packing stations into a single unit. The E-CO Flex simplifies the e-fulfillment packaging process by selecting the most suitable box size for the products being

packed. Additionally, it can automatically adjust the height of the box and fold the flaps according to the new dimensions, thereby streamlining the packaging process.

**NEW** E-CO FLEX / E-fulfillment packaging process

**Discover more**

<https://ima.it/en/interpack-2023/>