

ACHEMA 2024

Hall 3.0 – Booth F49

10 - 14 JUNE

ONE VISION
ONE FUTURE
ONE SUPPLIER

the All-In-One PHARMA

JUNE 10

morning

Continuous Manufacturing to believe in

10:15 | 10:30

Continuous Manufacturing underpins the improvement of pharmaceutical products in terms of potency, effectiveness and safety by means of accurate process control. IMA Active provides Continuous Manufacturing lines for compression, coating and encapsulation of Oral Solid Dosage forms as a single partner for integrated solutions based on flexibility and modularity.

Lorenzo Menarini | *Process Engineer at IMA Active*

The potential of CROMA continuous coater

10:45 | 11:00

CROMA continuous coater is IMA Active's novel technology for a fast and truly continuous process. Designed as a modular concept, CROMA manages a range of tablet throughput volumes and a variety of coating weight gains. The versatility of CROMA is such that one size of the equipment handles product development, clinical trials and manufacturing, with no need for scale-up.

Daniele Molinari | *Product Manager for Coating at IMA Active*

BETA360 vertical sachet machine intermittent motion with plate sealing

11:15 | 11:30

Powered by brushless motors, BETA360 uses intermittent motion with plate sealing to produce sachets sealed on 4 sides. With different dosing systems, it doses powder/granules, tablets/capsules, dense, semi-dense product and wet wipes. Multiple dosing systems can be installed to allow dosing of different types of product on the same machine.

Giorgio Testoni | *Sales Manager at Perfect Pack*

NEBULA, Decontamination Tunnel & INJECTA 36, High-Speed Syringe Processing

11:45 | 12:00

Adopting an unprecedented approach to ensuring 100% sterility of RTU material inside isolated production lines, NEBULA integrates seamlessly with IMA Life aseptic fill-finish solutions, such as INJECTA 36, designed to maximise line performance and process quality. Handling up to 36,000 RTU syringes/hour, INJECTA 36 adopts innovative robotic and automation technologies.

Stefano Specchia | *Product Manager at IMA Life*

SENTINEL, Data Analytics & Machine Learning Applications

12:15 | 12:30

IMA's Sentinel architecture revolutionises data analytics in Pharma 4.0, leveraging cloud infrastructure for real-time analysis of multiple data streams from aseptic fill-finish lines. Algorithm execution is possible at various levels, ensuring operational optimisation, regulatory compliance and enhanced product quality. This adaptive framework aligns with industry evolution, driving innovation, efficiency and excellence.

Giacomo Guidi | *R&D Isolation Technologies at IMA Life*

lunch break

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JUNE 10

afternoon

X-PEN | Assembly of Injectables: Made Simple

X-PEN is the IMA AUTOMATION standard modular platform for final assembly of injectables. With the latest robust technologies, labelling as standard, quick time-to-market, compact design, our X-PEN based on a Linear Magnetic Transport System uses state-of-the-art technology to assemble pens, autoinjectors and safety syringes, and ensures fast ROI.

Mathieu Pfeiffer | *Head of Sales at IMA Automation Switzerland*

14:30 | 14:45

Competence Center: test, develop, optimise. That's what we do together.

The IMA Active Competence Center leverages 50 years' know-how and experience to help pharma companies accelerate R&D processes, optimise and customise production processes and conduct trials in an innovative way. Devoted to fostering expertise in OSD, this specialised unit gathers knowledge and resources, providing training and guidance in this domain.

Caterina Funaro | *Process Development R&D Laboratory Manager at IMA Active*

15:00 | 15:15

TILE-X, Next Generation Solutions for High-value Pharmaceuticals

Ground-breaking process innovation, for RTU components using magnetic levitation. TILE-X extends the concept of modularity, unprecedented in aseptic fill-finish processing, enabling frictionless component handling with zero risk of particulate generation. Ideal for high-value pharmaceuticals such as biopharmaceuticals and ATMPs with a focus on cell & gene therapies.

Annalisa Malfatto | *R&D Director at IMA Life*

15:30 | 15:45

AQUARIA: cleaning flexibility to ensure high washing performance

Our technological expertise and knowledge of the pharmaceutical and nutraceutical industry has led to AQUARIA, the all-in-one solution to automatically wash components and machine parts of different sizes and volumes. AQUARIA redefines flexibility and performance, offering several configurations for lower consumption, greater efficiency and respect for the environment.

Carlo Papera | *Product Manager for Handling and Washing at IMA Active*

16:00 | 16:15

ISOLATION TECHNOLOGY, Containment Solutions for Aseptic Processing

Advanced aseptic processing applications under isolators or other containment solutions, our barrier technologies ensure top-level sterility assurance, eliminating contamination risks. Highly configurable, they adapt to different production environments, enhancing versatility and applicability to different manufacturing contexts including high-containment scenarios.

Giacomo Guidi | *R&D Isolation Technologies at IMA Life*

16:30 | 16:45

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JUNE 11

morning

PREXIMA. All our skills compressed.

A successful tablet compression run depends on good formulation and process optimisation, which affect final tablet quality. With our knowledge, PREXIMA tablet press delivers top-level performance, increased productivity and efficiency, and ensures optimal handling of the most difficult-to-manage powders, keeping the tablet uniform in terms of weight and hardness.

Fabrizio Ferrini | *Product Manager for Capsule Filling and Tableting at IMA Active*

10:15 | 10:30

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Annalisa Malfatto | *R&D Director at IMA Life*

11:15 | 11:30

MINILINE Integrated counting system

A compact bottle transport, filling and capping system with all functions required for complete tablet and capsule counting lines. Configured for any product or container, MINILINE features very quick change-overs and ensures start-up at required production speed, for high OEE even with small batches. GMP design enables easy cleaning and great visibility.

Gianni Cenni | *Product Manager at IMA Safe*

11:45 | 12:00

lunch break

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JUNE 11

afternoon

New digitization frontiers

GenAI and machine learning for efficiency

Machine's data-driven services are a strategic asset influencing production performance and OEE. Generative AI and machine learning algorithms enable deeper insights into the production process, providing customers with dedicated services. A choice of predefined service packages address specific cases, achieving real-time anomaly detection and predictive maintenance via advanced analytical and diagnostic tools.

Martina Stefanon | *IMA Digital Business Development Manager*

14:30 | 14:45

ACCELA CTC 500 continuous coating system

ACCELA CTC 500 extends the capabilities of FLEX CTC. Boasting advanced design, it ensures improved GMP, eliminating material waste and reprocessing during start-up/shutdown. Thomas Processing's ACCELA CTC 500 is the only coater built with an integrated wax addition system, fully WIP system, helping to reduce the footprint and streamline the coating process.

Ed Novit | *Product Manager at Thomas Processing*

15:00 | 15:15

MODULA Series, Assembly Machines for Syringes

A new series of automatic continuous motion assembly machines released by IMA Life to cover the low/medium output range. Plunger rod insertion, labelling and backstop assembly: MODULA can feature one, two or all three operations, and handles all pre-filled syringe formats in glass or plastic. MODULA is the converging element between aseptic filling and secondary packaging.

Stefano Specchia | *Product Manager at IMA Life*

15:30 | 15:45

KRYOAIR, Eco-friendly, Air-based Refrigeration System for Freeze Drying

KryoAir combines state-of-the-art air compression/expansion with a novel energy storage solution providing an eco-friendly source of refrigeration for the freeze-drying process. KryoAir uses air as a natural low-GWP refrigerant, to achieve extremely low temperatures, and is environmentally compliant because air is natural, non-toxic, non-flammable, and readily available.

Ernesto Renzi | *Freeze Drying Solutions, President and Sales Director at IMA Life North America Inc.*

16:00 | 16:15

ADAPTA 50: more than a machine

ADAPTA 50 combines the very best of IMA Active competences in capsule filling. It features innovative technical solutions to manage complex solid dosage forms such as product combination in hard gelatine capsules or powder micro-dosing for Dry Powder Inhalers. The result is a machine, unique on the market, that further underscores the hallmarks of ADAPTA capsule fillers.

Alessio Tarozzi | *Product Manager for Capsule Filling and Tableting at IMA Active*

16:30 | 16:45

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JUNE 12

morning

NEBULA, Decontamination Tunnel & INJECTA 36, High-Speed Syringe Processing

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Julian Seiler | *Business Developer at IMA Automation Switzerland*

lunch break

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afternoon

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Giacomo Guidi | *R&D Isolation Technologies at IMA Life*

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Clint Smith | *Managing Director of IMA Swiftpack*

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15:00 | 15:15

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