

| LABEL APPLICATION SOLUTIONS |

Print & Apply - Label applicators



COMPANY	4
PRODUCTS AND SOLUTIONS	6
FLEXIMATE SERIES	10
SPEEDMATE SERIES	16
PALLET ³	20
LINKMATE	23

| Index |

| COMPANY |

Who we are

IMA Phoenix is a privately held company, founded in 1994.

We are an enthusiastic team, manufacturing labeling solutions for distributors, system integrators, and Original Equipment Manufacturers (OEMs). Our headquarters and factory are based in Bareggio, Milan area, Italy.

What we do

We are producers of print & apply and modular labelers for self-adhesive labels. Our standard product range contributes to covering almost any print & apply and label application request. We are committed to continuous upgrades through research and development, maintaining high and constant quality standards.

OUR ACHIEVEMENTS

- Providing solution excellence for over 30 years
- +50,000 labeling systems In service worldwide
- At least 10% of the net profit invested in R&D every year
- +3,000 labeling systems manufactured yearly



NEVER STOP
REINVENTING

| ABOUT US |

INTERNATIONAL NETWORK

Today, 50000+ IMA Phoenix systems are fully installed and running. More than 80% of our production is for exportation. Thanks to our partnerships around the world, systems are sold in more than 70 countries worldwide. Supporting our systems' modularity, we guarantee the availability of all spare parts for delivery within 24 hours.

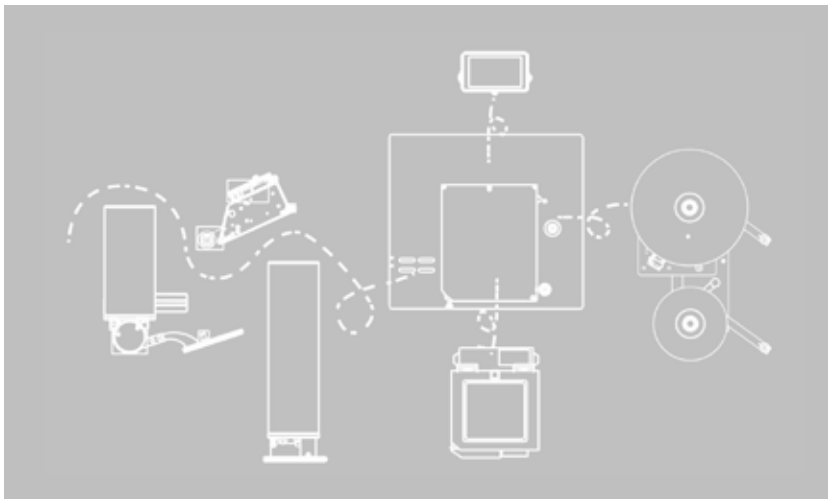
PRODUCT DEVELOPMENT

Our design is based on continuous and incremental development: more than 10% of our annual turnover is invested in Research & Development. New parts and new systems are back-compatible with previous developments.



| PRODUCTS AND SOLUTIONS |

The essential features of our solutions include modularity, interchangeability, and versatility, showcasing intuitive and easily programmable applicators. Our systems are crafted to optimize efficiency and minimize unscheduled downtime. The use of common assemblies, PCBs, and motors reduces the need for a large stock of spare parts and enables coverage of multiple application solutions, regardless of their specific use cases. With a genuinely modular design, our solutions offer flexibility in configuration and application, ensuring adaptability to evolving needs and future-proofing against inevitable production changes.



ONE SOLUTION FOR EVERY NEED

Flexible, future-proof solutions. Our machines are easy to use and quick to adapt to fast-changing application needs

IMA Phoenix labeling systems provide comprehensive solutions across diverse industries such as pharmaceuticals, cosmetics, food & beverage, chemicals, home care, paper, electronics, logistics, and e-commerce, addressing a wide range of specific needs and advantages:





KEY FEATURES

- Short Lead-times
- Application Consultive Services
- All digital controls are repeatable and center-lined
- Low maintenance
- Increased longevity
- Increased safety for the operators
- Application precision (repeatability)
- Advanced remote diagnostics & troubleshooting





| PRODUCTS AND SOLUTIONS |

PRINT & APPLY

Industry-oriented reliable and safe Print&Apply solutions designed to meet the most demanding application needs. Future proof systems, easily reconfigurable, that grows together with your needs.



LABEL APPLICATORS

Labeling systems developed for OEMs and integrators offering high-performance in a compact form-factor. Easy and flexible installation and several opportunities for HMI integration.



PALLET LABELING

End-of-line 3 side Print&Apply out of the box with multi-axis, fully programmable, electric movements for a freely configurable and precise label positioning. With advanced, built-in safety features, it can be installed without safety barriers.



| FLEXIMATE SERIES |

PRINT&APPLY



PRINT & APPLY LABELING

Modular Print & Apply labeling systems are able to cover any application that requires printing and applying pressure sensitive on secondary packaging (e.g. cartons, boxes, crates, trays, bundles).

| FLEXIMATE SERIES |

PRINT&APPLY



KEY FEATURES

- Interchangeable modules, even as retrofit
- Wide range of full-electric and hybrid systems
- Variable distance to product with long-lasting, low-contact area label applications
- Powered rewind and unwind reducing print engine wear dramatically

A Print & Apply is a system able to print any coding and traceability data on a self-adhesive label and then apply it directly to a product or package.

IMA Phoenix Labeling offers a complete range of Print & Apply systems, satisfying any production demand, no matter the product orientation, ensuring an easy integration within the end-user's production line.

GENERAL FEATURES

Label position	Top, Side, Front, Back, Bottom, Corner
Label size	From 20x20 mm (0.8x0.8 inches) to 160x300 mm (6.3x12 inches)
Label roll diameter	Internal 76 mm (3 inches), external up to 350 mm (14 inches)
Application technology	Tamp, Blow, Wipe-on
Applicator group motion	Pneumatic, Hybrid or Full-Electric

| FLEXIMATE SERIES |

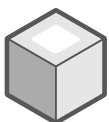
PRINT&APPLY



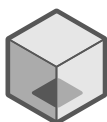
eLinear

HYBRID LINEAR APPLICATOR

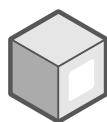
- Programmable linear applicator with electric motion
- Smart variable distance positioning of the actuator
- Tamp-Blow technology for maximum labeling flexibility
- Wide range of stroke lengths and label pad sizes



Top side



Bottom side



Lateral side

eSwing

HYBRID SWING APPLICATOR

- Swing arm applicator with electric motion
- Swing angle programmable from 0° to 180°
- Tamp-Blow technology for maximum labeling flexibility
- Possibility to print and apply in real time two labels on two adjacent sides of the same product



Lateral side



Lateral and top side



Front and lateral side

| FLEXIMATE SERIES |

PRINT&APPLY



eCorner

HYBRID LINEAR APPLICATORS FOR CORNER WRAP

- Independent linear applicators with electric motion
- Programmable labeling cycles for different application combinations (Front or Back Corner Wrap, Single Side application)
- Tamp-Blow technology for the maximum labeling flexibility
- Wide range of stroke lengths and label pad sizes



Corner front
and top side

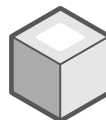


Corner front
and lateral side

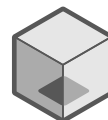
eBelt

FULL ELECTRIC WIPE-ON APPLICATOR

- Full-electric wipe-on applicator
- No compressed air is required
- Fixed labelling distance
- Real-time printing and applying
- Ideal solution to print and apply labels at high speed in real-time



Top
side



Bottom
side



Lateral
side

| FLEXIMATE SERIES |

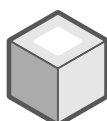
PRINT&APPLY



eBlade

FULL-ELECTRIC WIPE-ON APPLICATOR

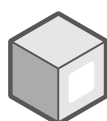
- Full-electric wipe-on application, no compressed air required
- Fixed labelling distance
- Loose loop printing and applying (no real-time printing and applying)
- Ideal solution to print and apply labels at high speed if real-time printing is not required



Top side



Bottom side

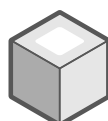


Lateral side

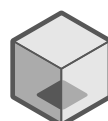
WindGrip

FULL-ELECTRIC LINEAR APPLICATOR

- Programmable linear applicator with electric motion
- Smart variable distance positioning of the actuator
- Tamp-Blow technology for the maximum labeling flexibility
- Wide range of stroke lengths and label pad sizes



Top side



Bottom side



Lateral side

| FLEXIMATE SERIES |

PRINT&APPLY



Typically requested for integration in the SLAM processes (Scan Label Apply Manifest), where the use of compressed air is eliminated, Volt770 is a ballistic full-electric applicator.

Volt770

FULL-ELECTRIC LINEAR APPLICATOR

- Programmable linear applicator with electric motion
- Smart variable distance positioning of the actuator
- Full-electric wipe-on application, no compressed air required
- Carbon-fiber long stroke applicator (770 mm of usable stroke)
- Ideal solution for applying shipping labels on fast-moving parcels with variable height (SLAM applications in E-commerce and 3PL)



Top
side

| SPEEDMATE SERIES |

LABEL APPLICATORS



LABEL APPLICATORS

Modular Label Applicators are able to cover any application that requires to apply pre-printed pressure sensitive on secondary packaging (cartons, boxes, crates, trays, bundles).



| SPEEDMATE SERIES |

LABEL APPLICATORS



KEY FEATURES

- Easy and quick label roll replacement
- Compatible with the same interchangeable modules of the FlexiMate series
- Labeling at true variable speed
- Embedded Zero Downtime function
- Very compact mechanical layout for a reduced footprint on the line

Automatic labeling systems are the most used devices when it comes to the application of informative and/or decorative self-adhesive labels onto primary and secondary packaging. These systems dispense labels in a precise position of the packaging, with absolute accuracy and avoiding wrinkles. IMA Phoenix has developed a complete range of modular labelers that are easy to integrate and satisfy any productivity requirement.

GENERAL FEATURES

Label position	Top, Side, Front, Back, Bottom, Corner
Label size	From 20x20 mm (0.8x0.8 inches) to 160x300 mm (6.3x12 inches)
Label roll diameter	Internal 76 mm (3 inches), external up to 300 mm (12 inches)
Application technology	Tamp, Blow, Wipe-on
Applicator group motion	Pneumatic, Hybrid or Full-Electric
Labeling application speed	Up to 70 meters/minute

| SPEEDMATE SERIES |

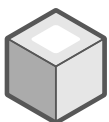
LABEL APPLICATORS



Blade

FULL-ELECTRIC WIPE-ON APPLICATOR

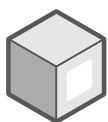
- Fixed or spring-loaded dispensing blade
- Application speed up to 70 meters/minute
- High labeling accuracy up to +/- 1 mm
- Compact form-factor



Top
side



Bottom
side



Lateral
side

| SPEEDMATE SERIES |

LABEL APPLICATORS



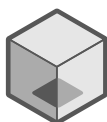
eLinear

HYBRID LINEAR APPLICATOR

- Programmable linear applicator with electric motion
- Smart variable distance positioning of the actuator
- Tamp-Blow technology for maximum labeling flexibility
- Wide range of stroke lengths and label pad sizes



Top side



Bottom side

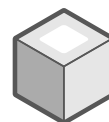


Lateral side

eSwing

HYBRID SWING APPLICATOR

- Swing arm applicator with electric motion
- Swing angle programmable from 0° to 180°
- Tamp-Blow technology for maximum labeling flexibility



Top side



Bottom side



Lateral side



PALLET LABELING

Pallet labeling systems are able to cover any application that requires to printing and apply pressure-sensitive A5 logistic labels on different sides of a pallet (up to 3) according to GS1 standards.

| PALLET³ |

PALLET LABELING



KEY FEATURES

- Compliant with DIN EN 415 standards
- Intrinsically safe: NO need for protective barriers
- The aluminum cabinet protects the system from the external environment
- Ideal solution to print and apply A5 logistic labels on up to 3 adjacent sides of a pallet

End-of-line 3 side Print&Apply out of the box with a multi-axis, fully programmable, electric movements for a freely configurable and precise label positioning. With advanced, built-in safety features, can be installed without safety barriers.

GENERAL FEATURES

Label position	Front + Side + Back
Label size	Typically 160x220 mm (6.3x8.6 inches)
Label roll diameter	Internal 76 mm (3 inches), external up to 350 mm (14 inches)
Application technology	Fully enclosed, with automatic door opening for the applicator
Applicator group motion	Landscape/Portrait label orientation, Barcode reader to check code readability



Pallet³

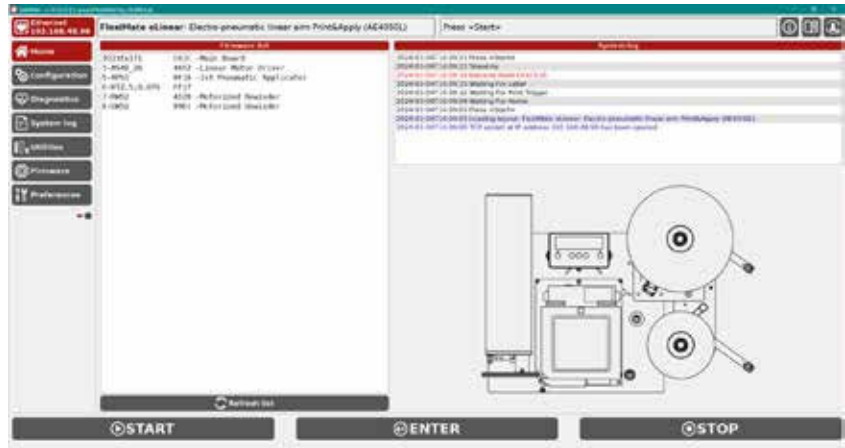
HYBRID 3-SIDE APPLICATOR FOR PALLET

- Programmable multi-axis linear applicator with electric motion
- Smart variable distance positioning of the actuator
- Tamp-Blow technology for maximum labeling flexibility
- Rotary tamp for portrait/landscape label orientation



Front, top
and lateral side

LinkMate is a PC-based software designed to configure and oversee all of IMA Phoenix's labeling solutions. **Simplifying the installation, configuration, and fine-tuning** of each applicator, LinkMate offers seamless connectivity via Ethernet or USB. This intuitive tool enables users to **analyze real-time operations** of connected systems and **share data** with support and development teams. With its user-friendly interface, multilingual support, and customizable user experience, LinkMate ensures a **tailored and efficient experience** for every user. Access is secured through three levels (User/Supervisor/Service), safeguarded by password protection.



Example of LinkMate on a case packer interface





IMA S.p.A. - **IMA PHOENIX division**
info.phoenix@ima.it • phoenixlabeling.com
FOLLOW IMA    

ima.it

IMA S.p.A. reserves the right to make any changes to the described machine characteristics.

April 2024 - 991LBLAPSLOEN