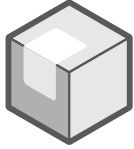


LABEL APPLICATIONS SOLUTIONS

PRINT & APPLY - LABEL APPLICATORS



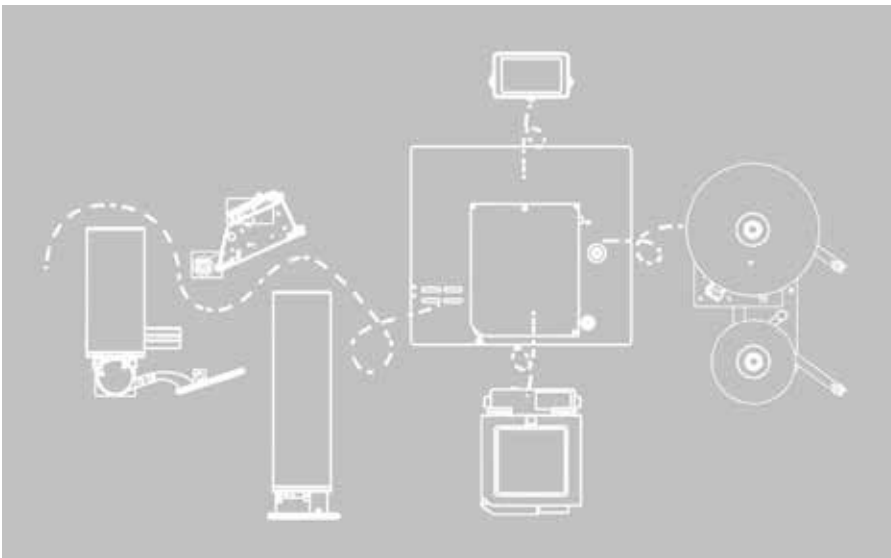


INDEX

PRODUCTS AND SOLUTIONS	4
FLEXIMATE SERIES	8
SPEEDMATE SERIES	16
PALLET ³	22
LINKMATE	25
ABOUT PHOENIX	26

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.



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:

ONE SOLUTION FOR EVERY NEED

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

REFERENCE MARKET





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).

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, Tamp-Blow, Wipe-on, Blow
Applicator group motion	Pneumatic, Electro-pneumatic or Full-Electric

FLEXIMATE SERIES

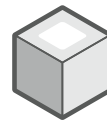
Print&Apply



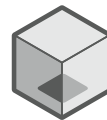
ELINEAR

Electro-Pneumatic linear applicator

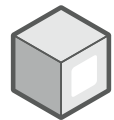
- Programmable linear applicator with electric motion
- Smart variable distance positioning of the actuator
- Tamp-Blow technology for maximum labeling flexibility
- Wide range of stroke lengths and label pad sizes



Top
side



Bottom
side



Lateral
side



ESWING

Electro-Pneumatic 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



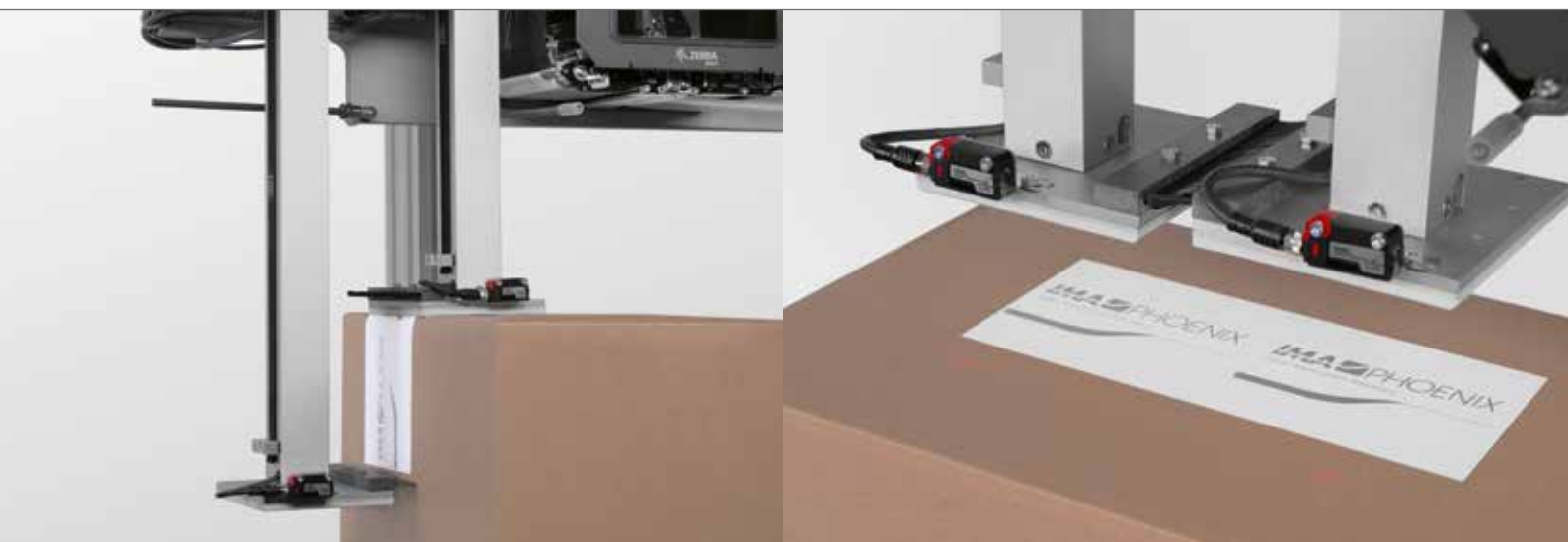
Lateral
side



Lateral and
top side



Front and
lateral side



ECORNER

Electro-Pneumatic 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

FLEXIMATE SERIES

Print&Apply



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



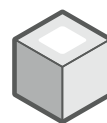
Lateral
side



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

FLEXIMATE SERIES

Print&Apply



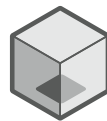
WINDGRIP

Full-Electric wipe-on with variable stroke applicator

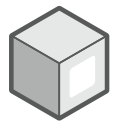
- Programmable linear applicator with electric motion
- Smart variable distance positioning of the actuator
- Wipe-on technology with variable stroke for the maximum labeling flexibility
- Wide range of stroke lengths and label pad sizes



Top
side



Bottom
side



Lateral
side

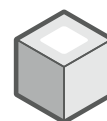


Typically requested for integration in the SLAM processes (Scan Label Apply Manifest), where the use of compressed air is eliminated, Volt770 is a ballistic full-electric applicator.

VOLT770

Full-electric ballistic applicator

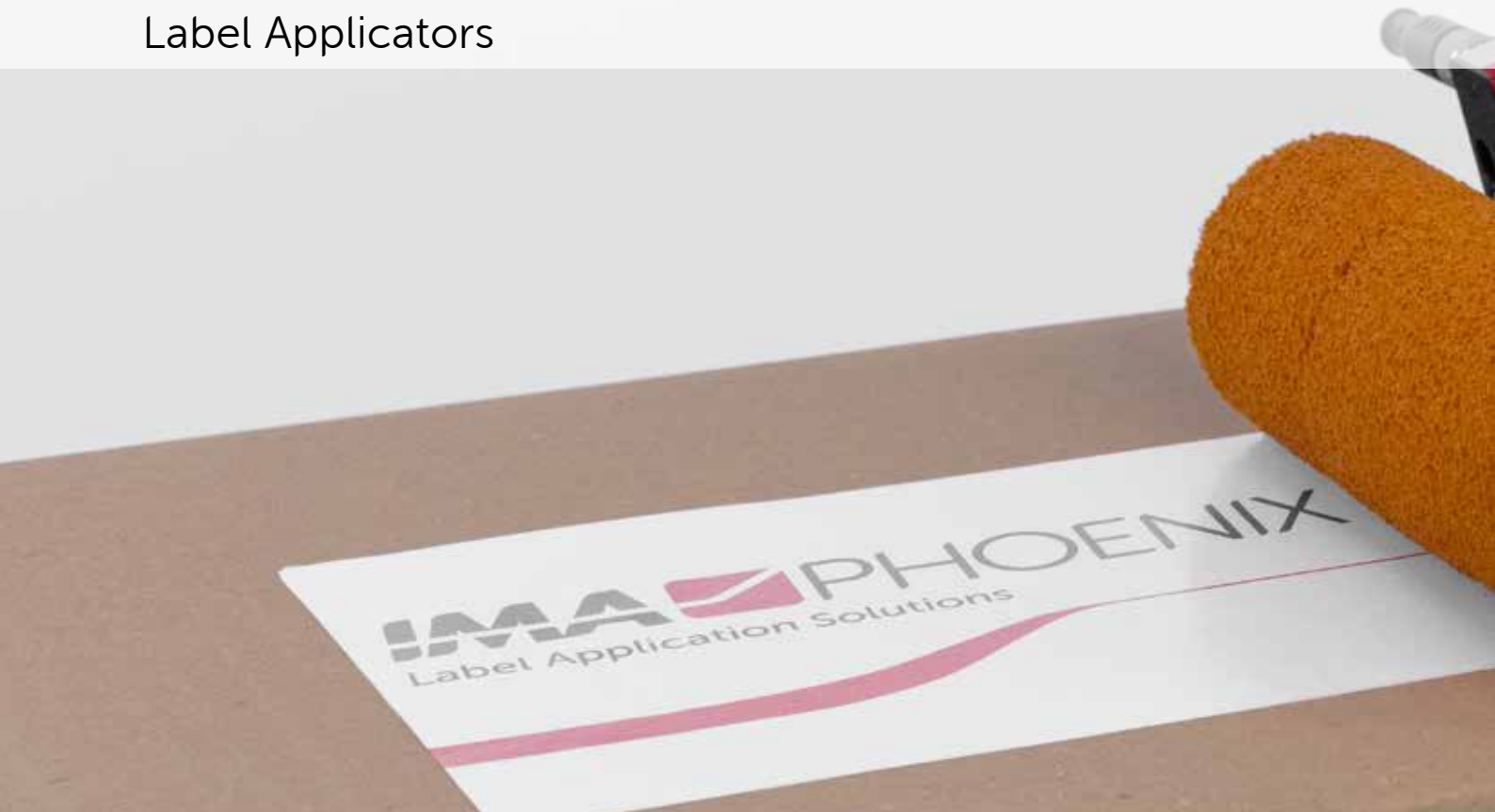
- Ballistic applicator with polycarbonate application pad
- Smart variable distance positioning of the actuator
- Full-electric with variable stroke application, no compressed air required
- Carbon-fiber long stroke applicator (770 mm of usable stroke)
- Ideal solution for applying shipping labels on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



Top

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 (e.g. cartons, boxes, crates, trays, bundles).



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.

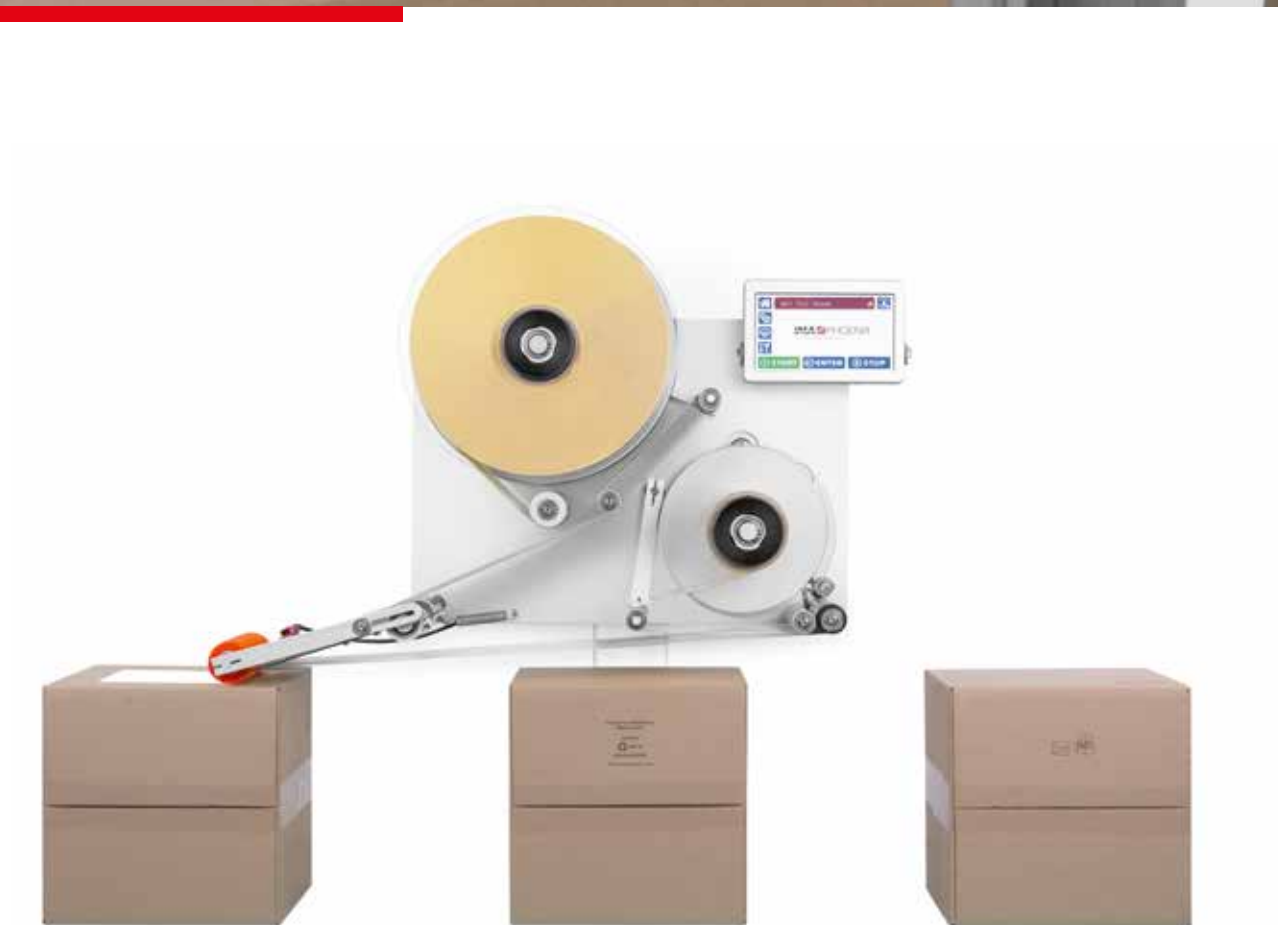
IMA Phoenix has developed a complete range of modular labelers that are easy to integrate and satisfy any productivity requirement.

GENERAL FEATURES

Label position	Top, Side, Front, Back, Bottom
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, Tamp-Blow, Wipe-on, Blow
Applicator group motion	Pneumatic, Electro-pneumatic or Full-Electric
Labelling application speed	Up to 70-100 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
- Two separate stepper motors (one to tension the liner, the second one dedicated to the rewinder)



Top
side



Bottom
side

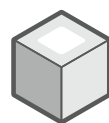


Lateral
side



PRO Full-electric wipe-on applicator

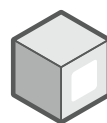
- Compact form-factor
- High speed up to 100 m/min
- High labeling accuracy up to ± 1 mm
- Paper tensioning, motorized unwinding and rewinding mechanism controlled by 3 stepper motors



Top
side



Bottom
side



Lateral
side

SPEEDMATE SERIES

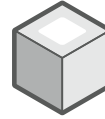
Label Applicators



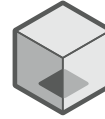
ELINEAR

Electro-pneumatic linear applicator

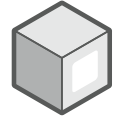
- Programmable linear applicator with electric motion
- Smart variable distance positioning of the actuator
- Tamp-Blow technology for maximum labeling flexibility
- Wide range of stroke lengths and label pad sizes



Top
side



Bottom
side



Lateral
side



ESWING

Electro-pneumatic 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

PALLET³

Pallet labelling



PALLET APPLICATORS

Pallet labelling 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.



KEY FEATURES

- COMPLIANT WITH DIN EN 415 STANDARDS (SAFETY OF PACKAGING MACHINES)
- LOW FORCE ON MOVING PARTS TO ENSURE OPERATOR SAFETY
- THE ALUMINUM CABINET PROTECTS THE SYSTEM FROM THE EXTERNAL ENVIRONMENT
- IDEAL SOLUTION TO PRINT AND APPLY **A5** LOGISTIC LABELS ON UP THREE SIDE OF A PALLET



Label Application Solutions



End-of-line automatic Print&Apply pallet labeling system complying with international logistics identification standards (GS1). Suitable for the Tamp & Blow application of an A5-size labels on up to three sides (front, side and back) of a pallet.

GENERAL FEATURES

Label position	Front + Side + Rear
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

Pallet labelling



PALLET³

Automatic 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, side and rear

LINKMATE

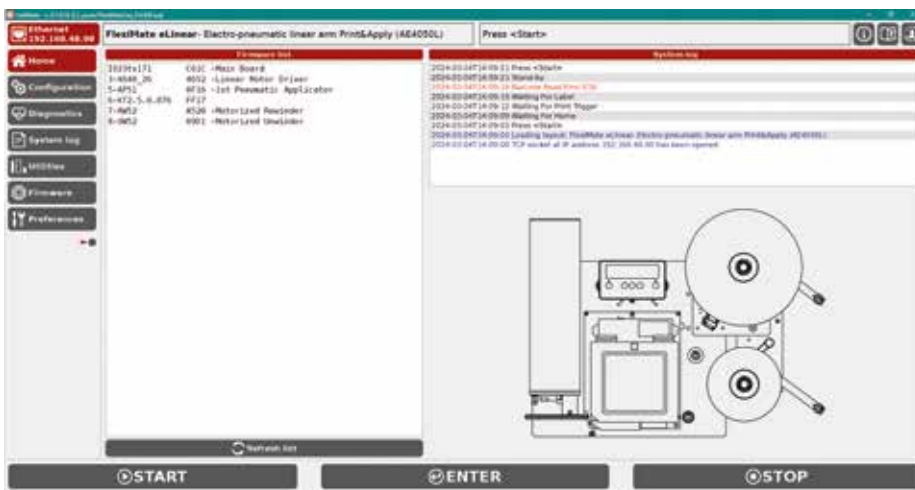


Example of LinkMate on a case packer interface

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.



ABOUT PHOENIX

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

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.





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