



We Are KEY FOR INDUSTRY

CATALOGUE

Print & Apply Label Applicators and Modular Labelers



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PRINT AND APPLY LABEL APPLICATORS

KFI print and apply systems are high performance machines designed to print and automatically apply labels on pallets, different types of packaging and products directly, as well as products on conveyor belts. These systems are the result of the integration of Zebra ZE511 print engine into the applicator, which affixes the labels reporting the data required for the logistic and commercial management of the goods. Thanks to the large portfolio and the **customization services**, KFI applicators can satisfy many different labeling needs, guaranteeing **greater productivity** and **simple integration** in the production lines.

Find out KFI Print & Apply Systems | [pages 4-13](#)

MODULAR LABELERS

KFI modular labelers are automatic labeling systems ideal for applying self-adhesive labels, for information and decorative purposes, to primary and secondary packaging. These systems arrange labels in a pre-determined position on the pack, with absolute precision and avoiding folds. Easy integration and production flexibility are the hallmarks of the entire product range.

Find out KFI Modular Labelers | [pages 14-19](#)

About KFI

+30
years of experience

+200
print and apply systems installed

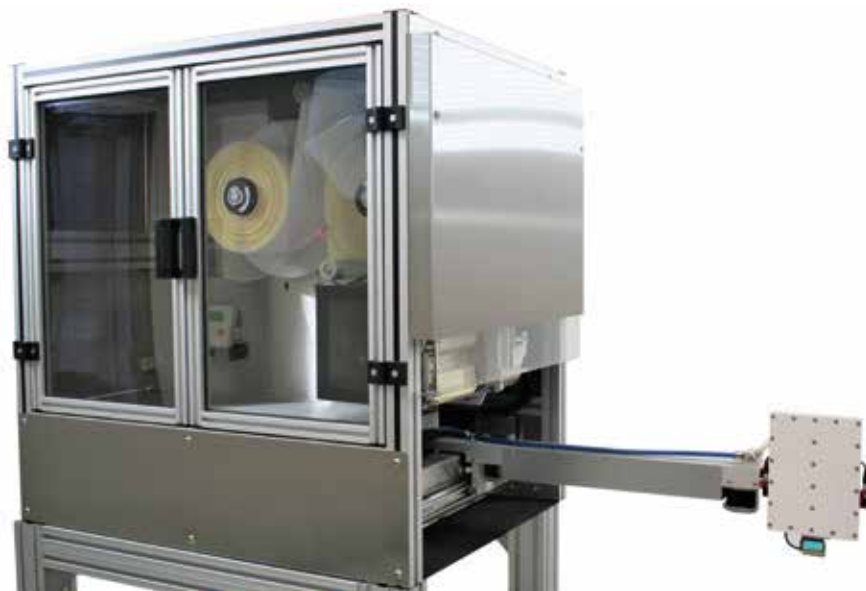


Specialised technical team

KFI can support you to choose and implement the most suitable labeling system, with an in-depth analysis of all elements: from the systems that need to be interfaced with the applicator unit, to the ideal consumable material for the specific application, through the operating conditions and after-sales support.

AP190

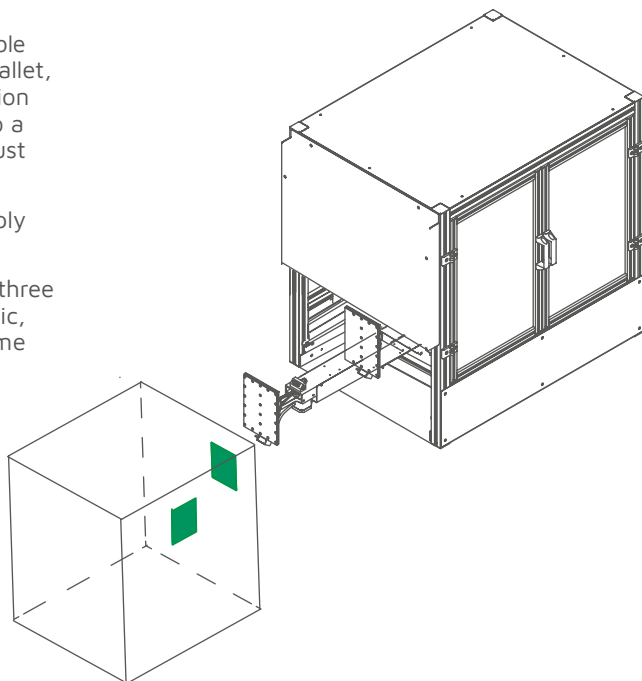
Three side on pallet



AP190 is an automatic print & apply system, suitable for A5 labels application on multiple sides of a pallet, according to the international logistic identification standards. The complete system is enclosed into a robust aluminium frame to be protected from dust and dirty environments.

The **AP190** is designed to print and directly apply the label on pallet in a specific position.

AP190 system can apply on pallet, from one to three sides, and thanks to its fully programmable logic, the label application can be performed, in some conditions, even on moving pallets.



Logistic



Food & Beverage



Chemical



Furniture & white goods

APPLICATION TYPE


 Front, back &
lateral side

AP190 THREE SIDE ON PALLET

Application type	Three side print and apply on pallet
Available version	Right or Left Hand with standard mounting frame X axis: 500 mm Y axis: 640 mm Z axis: 180°
Print resolution	Up to 24 dots/mm (600dpi)
Speed print	Up to 400 mm/second
Label size	UNI ISO A5 150X210 mm
Label roll Ø	External Ø= 300 mm Optional Ø= 350 mm Core Ø= 76 mm
Rewind capability	Up 190 mm with external Ø= 300 mm
Application rate	Up to 10 labels/minute
Accuracy	+/- 0,5 mm typical
Dimensions in mm (H x W x D)	987x988x732 (applicator arm in rest position)
Compressed air	Air pressure 6 Bar
Power connection	90-240 VAC. 50-440 Hz
Power consumption	130 Watt @ max rate. 20W in stand by
Enviromental conditions	20-90% relative umidity temperature 5-35°C
Supported languages	NE, DE, FR, NL, NO, SE, RU, PL, ES, PT, IT, CZ, HR. In option: AZ, FI, HU, LV.

AP190 RT

Rotary tamp

three sides

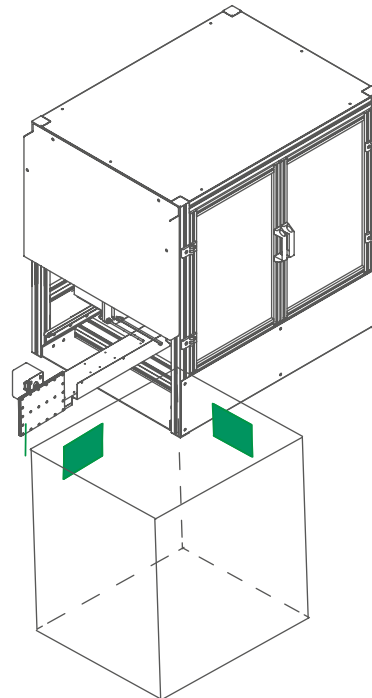
on pallet



AP190 RT is an automatic print & apply system, suitable for A5 labels application on multiple sides of a pallet, according to the international logistic identification standards. The applicator pad of **AP190 RT** is mounted on a programmable axis, turnable $\pm 90^\circ$, allowing both landscape and portrait label orientation without further regulations.

The **AP190 RT** is designed to print and apply the label directly on pallet in a specific position.

AP190 RT system can apply labels on one up to three sides of a pallet. Thanks to its fully programmable logic and under certain conditions, the application of the label can be performed even on moving pallets. The extra axis for pad rotation enables the application of labels in either portrait or landscape orientation without impacting the system's performance.



Logistic



Food & Beverage



Chemical



Furniture & white goods

APPLICATION TYPE


 Front, back &
lateral side

AP190 RT ROTARY TAMP

Application type	Three side print and apply on pallet
Available version	Right or Left Hand with standard mouting frame X axis: 500 mm Y axis: 640 mm Z axis: 180° C axis tamp rotation $\pm 90^\circ$
Print resolution	Up to 24 dots/mm (600dpi)
Speed print	Up to 400 mm/second
Label size	UNI ISO A5 150X210 mm
Label roll Ø	External Ø= 300 mm Optional Ø= 350 mm Core Ø= 76 mm
Rewind capabily	Up 190 mm with external Ø= 300 mm
Application rate	Up to 10 labels/minute
Accuracy	$\pm 0,5$ mm typical
Dimensions in mm (H x W x D)	987x988x732 (applicator arm in rest position)
Compressed air	Air pressure 6 Bar
Power connection	90-240 VAC. 50-440 Hz
Power consumption	130 Watt @ max rate. 20W in stand by
Enviromental conditions	20-90% relative umidity temperature 5-35°C
Supported languages	NE, DE, FR, NL, NO, SE, RU, PL, ES, PT, IT, CZ, HR. In option: AZ, FI, HU, LV.

AE150

Electric linear applicator



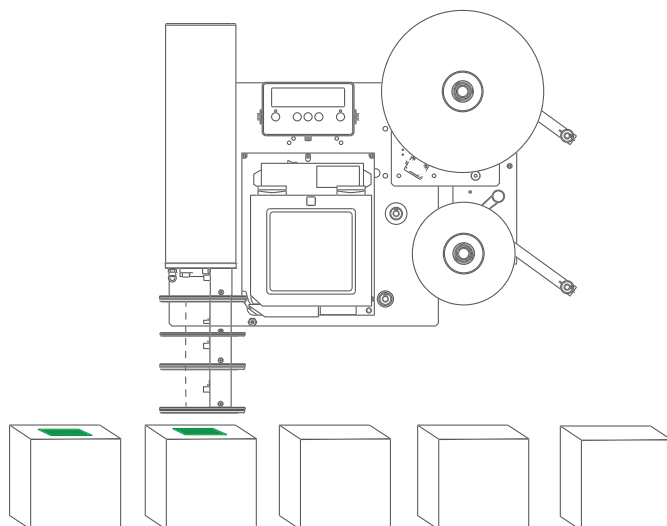
The **AE150 electric linear** is a print & apply system of the 150 series.

The advantages of the electric applicator are:

- reduction of the use of compressed air by 80%;
- adaptability to different heights and speeds;
- the movements on the production line are more accurate and controllable.

The electric linear applicator is designed to print and directly apply the label on the product in a specific position.

The goods can be labeled on one side: thanks to the possibility to incline the machine, the label can be applied to moving products on the top, on the bottom or on the lateral side.



Logistic



Pharma & Cosmetic



Chemical



Paper, mailing & Graphic



Electronic



Food & Beverage



Mechanical

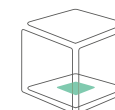


Furniture & white goods

APPLICATION TYPE



Top side



Bottom side



Lateral side

AE150 ELECTRIC LINEAR APPLICATOR

Application type	Tamp, Tamp & Blow, programmable stroke
Available version	Right or Left Hand with stroke 250 mm, 350 mm, 500 mm or 800 mm
Print resolution	Up to 24 dots/mm (600dpi)
Speed print	Up to 400 mm/second
Label size	Min 20x20 mm, Max 160x220 mm
Label roll Ø	External Ø= 300 mm Optional Ø= 350 mm Core Ø= 76 mm
Rewind capability	Up 190 mm with external Ø= 300mm
Application rate	Up to 60 labels/minute
Accuracy	+/- 0,5 mm typical
Dimensions in mm (H x W x D)	736x557x135 (stroke 250 mm) 736x807x295 (stroke 500 mm)
Compressed air	Air pressure 6 Bar
Power connection	90-240 VAC. 50-440 Hz
Power consumption	130 Watt @ max rate. 20W in stand by
Enviromental conditions	20-90% relative umidity temperature 5-35°C
Supported languages	NE, DE, FR, NL, NO, SE, RU, PL, ES, TR, PT, IT, CZ, HR. In option: AZ, FI, HU, LV.

AP150

Pneumatic linear applicator



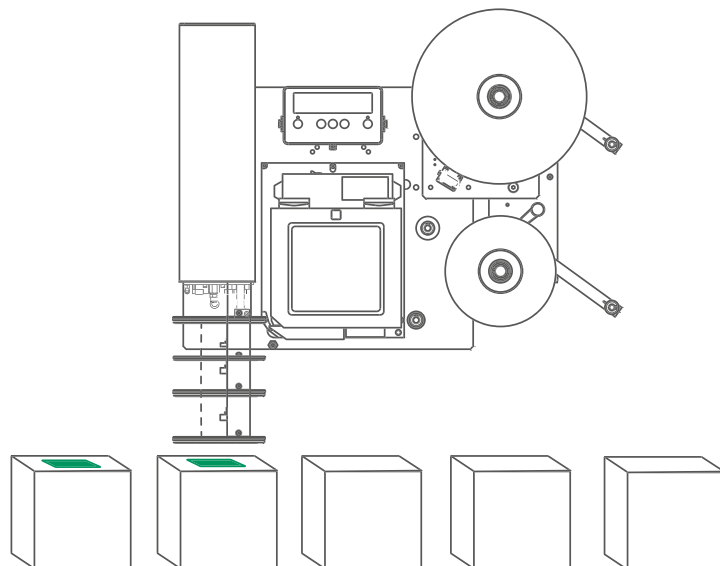
The **AP150 pneumatic linear** applicator is a print & apply system of the 150 series.

The **AP150** applicator with linear stroke-unit represents the most common solution for print & apply integrations. This best seller, thanks to its clever mechanical design and advanced electronics and firmware is simple, reliable and cost effective.

The pneumatic linear applicator is designed to print and directly apply the label on the product in a specific position.

The goods can be labeled on one side: the label can be applied to moving or steady products on the top, on the bottom or on the lateral side.

It can also be available with the **optional touch display**.



Logistic



Chemical



Electronic



Food & Beverage



Mechanical

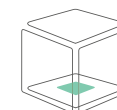


Furniture & white goods

APPLICATION TYPE



Top side



Bottom side



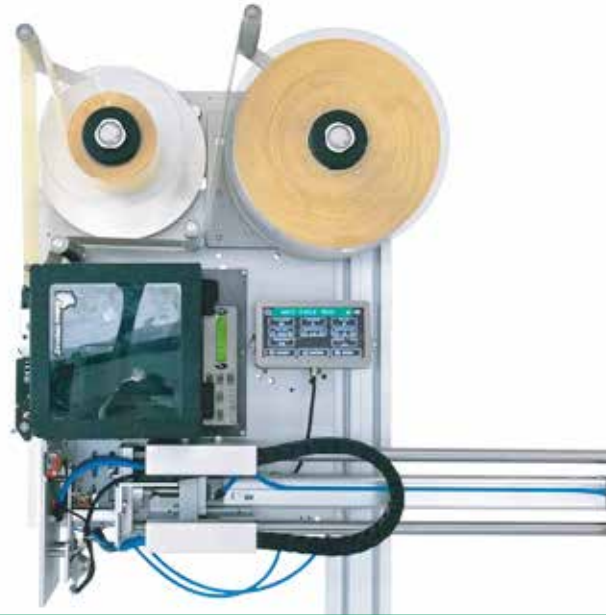
Lateral side

AP150 PNEUMATIC LINEAR APPLICATOR

Application type	Tamp, Tamp & Blow, Variable stroke in option
Available version	Right or Left Hand with stroke 250 mm or 500 mm
Print resolution	Up to 24 dots/mm (600dpi)
Speed print	Up to 400 mm/second
Label size	Min 20x20 mm, Max 160x220 mm
Label roll Ø	External Ø= 300 mm Optional Ø= 350 mm Core Ø= 76 mm
Rewind capability	Up 190 mm with external Ø= 300 mm
Application rate	Up to 60 labels/minute
Accuracy	+/- 0,5 mm typical
Dimensions in mm (H x W x D)	736x557x135 (stroke 250 mm) 736x807x295 (stroke 500 mm)
Compressed air	Air pressure 6 Bar
Power connection	90-240 VAC. 50-440 Hz
Power consumption	130 Watt @ max rate. 20W in stand by
Enviromental conditions	20-90% relative umidity temperature 5-35°C
Supported languages	NE, DE, FR, NL, NO, SE, RU, PL, ES, PT, IT, CZ, HR. In option: AZ, FI, HU, LV.

AS170

Heavy duty & long stroke applicator



The **AS170** has the capability to apply labels up to A5 size, with a stronger application arm: up to 1000mm.

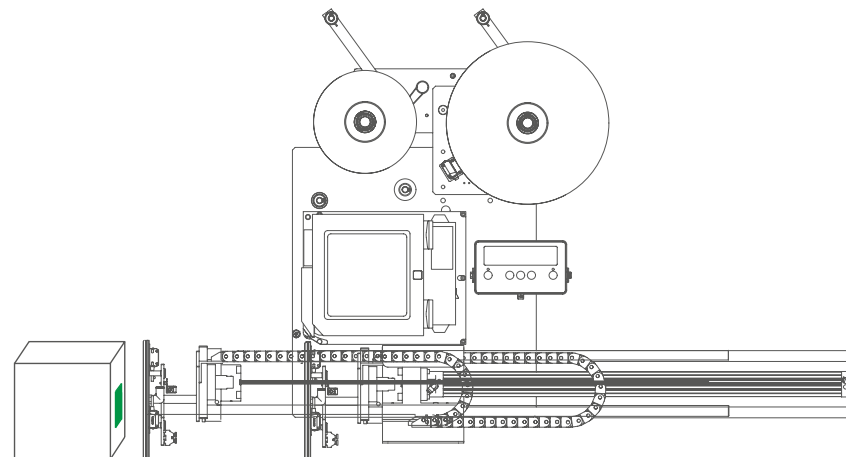
AS170 is available for 6" print engines, in two different geometries for portrait and landscape label application. All the components were designed to grant strenght, reliability and durability fitting this label applicator for heavy duty integrations and end-of-line labeling.

The Heavy duty & Long stroke applicator is designed to print and directly apply the label on the product in a specific position.

The goods can be labeled on one side: the label can be applied on products on the top or on the front side.

The **AS170** is typically used to apply labels on pallet thanks to its capability to apply A5 label size.

It can also be available with the **optional touch display**.



Logistic



Chemical



Paper, mailing & Graphic



Electronic



Food & Beverage



Mechanical



Furniture & white goods

APPLICATION TYPE



Lato superiore



Laterale

AS170 HEAVY DUTY & LONG STROKE APPLICATOR

Application type	A5 Logistic label application; Variable stroke with sensor
Available version	Right or Left Hand with stroke 500 mm, 700 mm or 1000 mm
Print resolution	Up to 24 dots/mm (600dpi)
Speed print	Up to 400 mm/second
Label size	UNI ISO A5 (150x210 mm)
Label roll Ø	External Ø= 300 mm Optional Ø= 350 mm Core Ø= 76 mm
Rewind capability	Up 190 mm with external Ø= 300 mm
Application rate	Up to 40 labels/minute
Accuracy	+/- 0,5 mm typical
Dimensions in mm (H x W x D)	860x800x395 (stroke 500 mm) 1060x800x395 (stroke 700 mm) 1360x800x395 (stroke 1000 mm)
Compressed air	Air pressure 6 Bar
Power connection	90-240 VAC. 50-440 Hz
Power consumption	130 Watt @ max rate. 20W in stand by
Enviromental conditions	20-90% relative umidity temperature 5-35°C
Supported languages	NE, DE, FR, NL, NO, SE, RU, PL, ES, PT, IT, CZ, HR. In option: AZ, FI, HU, LV.

AE150

Corner wrap applicator

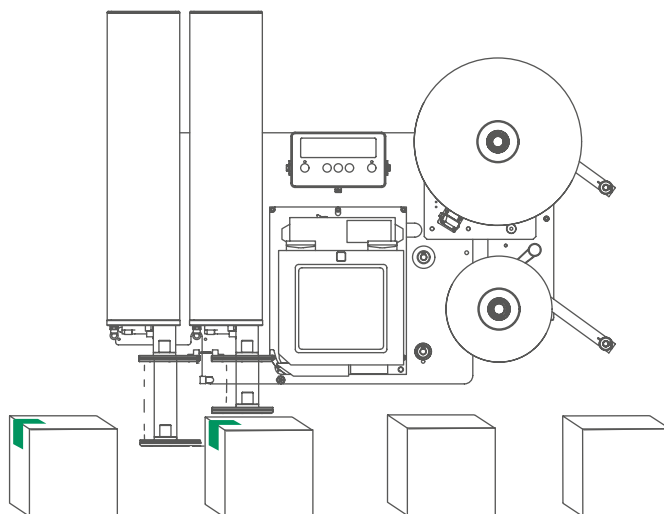


AE150 is a real time Print & Apply system for corner-wrap application, typically on secondary packaging, and perfect for pharmaceutical aggregation process.

It comes with two electric applicators, moving in synchronous thanks to the powerful electronic. Thanks to its unique architecture, the application can be, depending on the point of stop of the product on the line, on front + side and / or on the back side, without the need of any mechanical adjustment.

AE150 is designed to print and directly apply the label on pallet in a specific position. This system can apply the label on the corner of the products: it is possible thanks to the fully programmability of the two electric applicators, which, moving in synchronous, can apply the label on the corner between the top and the front sides, on the top and the back sides or on the front and the lateral sides.

It can also be available with the **optional touch display**.



Pharma & Cosmetic

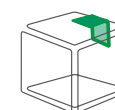


Furniture & white goods

APPLICATION TYPE



Corner Top & Front side



Corner Top & Back side



Corner Front & Lateral side

AE150 CORNER WRAP APPLICATOR

Application type	Corner wrap application
Available version	Right or Left Hand with stroke 250 mm, 350 mm or 500mm
Print resolution	Up to 24 dots/mm (600dpi)
Speed print	Up to 400 mm/second
Label size	Min 100x250 mm, Up to 100x300 mm
Label roll Ø	External Ø= 300 mm Optional Ø= 350 mm Core Ø= 76 mm
Rewind capability	Up 190 mm with external Ø= 300 mm
Accuracy	+/- 0,5 mm typical
Dimensions in mm (H x W x D)	995x653x435 (stroke 250 mm)
Compressed air	Air pressure 6 Bar
Power connection	90-240 VAC. 50-440 Hz
Power consumption	130 Watt @ max rate. 20W in stand by
Enviromental conditions	20-90% relative umidity temperature 5-35°C
Supported languages	NE, DE, FR, NL, NO, SE, RU, PL, ES, PT, IT, CZ, HR. In option: AZ, FI, HU, LV.

AE150

Electric swing arm applicator



The **AE150 electric swing arm** is a print & apply system of the 150 series.

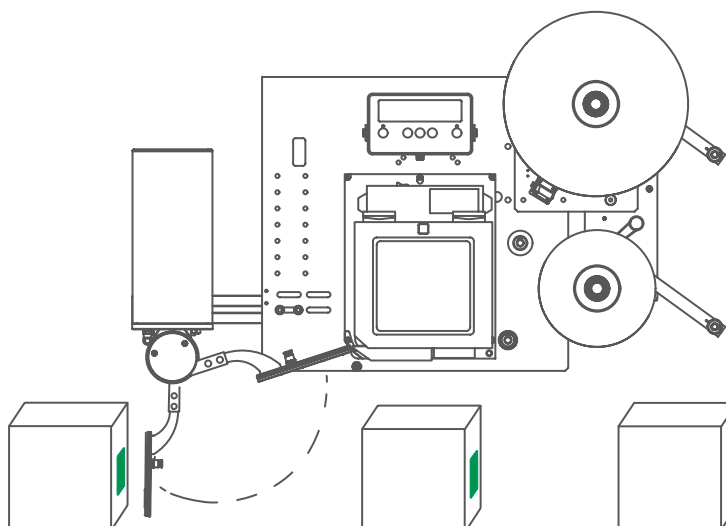
The advantages of the electric swing arm are:

- reduction of the use of compressed air by 80%;
- programmable swing arm angle 0-180°;
- programmable extension and retraction speeds of the swing arm.

The electric swing arm applicator is designed to print and apply the label directly on the front side of a product in a specific position.

Furthermore, the goods can be labeled on two sides: thanks to the possibility of programming the angle of the swing arm between 0°-180°, it can apply two labels on the same product. In addition, this system is also able to apply on the corner of the product.

It can also be available with the **optional touch display**.



Logistic



Pharma & Cosmetic



Chemical



Electronic



Food & Beverage



Mechanical

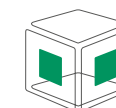


Furniture & white goods

APPLICATION TYPE



Front side



Front & Lateral side



Top & Front side

AE150 ELECTRIC SWING ARM APPLICATOR

Application type	Tamp, Tamp & Blow, programmable stroke
Available version	Right or Left Hand with extension length 250 mm or 400 mm
Print resolution	Up to 24 dots/mm (600dpi)
Speed print	Up to 400 mm/second
Label size	Min 20x20 mm, Max 160x220 mm
Label roll Ø	External Ø= 300 mm Optional Ø= 350 mm Core Ø= 76 mm
Rewind capability	Up 190 mm with external Ø= 300 mm
Application rate	Up to 60 labels/minute
Accuracy	+/- 0,5 mm typical
Dimensions in mm (H x W x D)	854x584x159 (extension length 250 mm) 1004x584x159 (extension length 400 mm)
Compressed air	Air pressure 6 Bar
Power connection	90-240 VAC. 50-440 Hz
Power consumption	130 Watt @ max rate. 20W in stand by
Enviromental conditions	20-90% relative umidity temperature 5-35°C
Supported languages	NE, DE, FR, NL, NO, SE, RU, PL, ES, PT, IT, CZ, HR. In option: AZ, FI, HU, LV.

AP150 RT

Pneumatic swing arm applicator



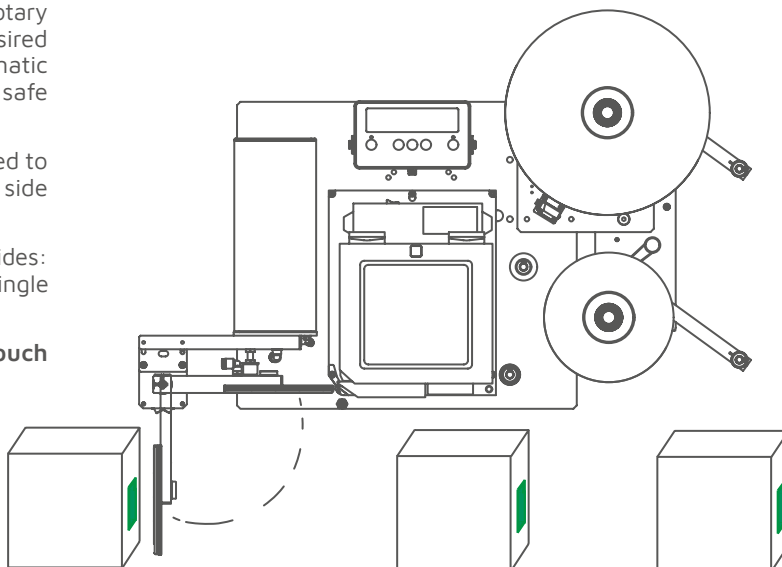
The **AP150 pneumatic swing arm** is a print and apply system of the 150 series.

The swing arm is driven by a robust pneumatic rotary cylinder, which brings the tamp pad at the desired angle. Due to the moderate force of the pneumatic actuator, the **AP150 Swing Arm** is intrinsically safe for the operators.

The pneumatic swing arm applicator is designed to print and apply the label directly on the front side of a product in a specific position.

Furthermore, the goods can be labeled on two sides: in addition, this system is also able to apply a single label on the corner of the product.

It can also be available with the **optional touch display**.



Logistic



Chemical



Electronic



Food & Beverage



Mechanical



Furniture & white goods

APPLICATION TYPE



Front side



Front & Lateral side



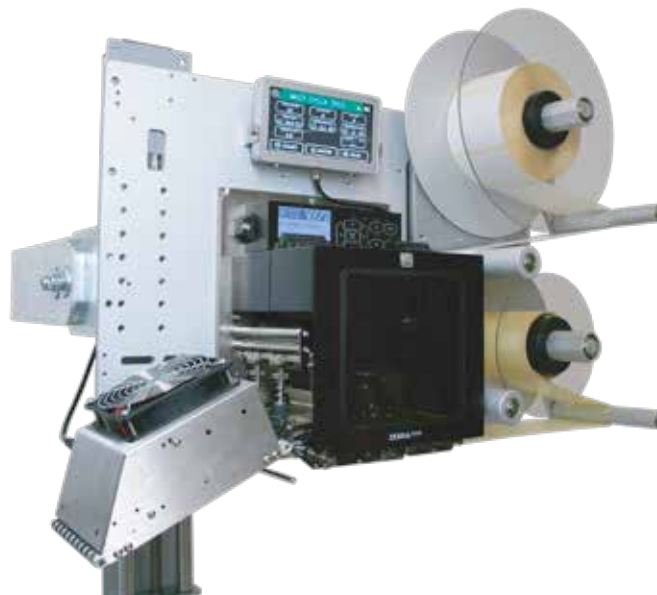
Top & Front side

AP150 PNEUMATIC SWING APPLICATOR

Application type	Tamp, Tamp & Blow
Available version	Right or Left Hand with extension length 250 mm or 400 mm
Print resolution	Up to 24 dots/mm (600dpi)
Speed print	Up to 400 mm/second
Label size	Min 20x20 mm, Max 160x220 mm
Label roll Ø	External Ø= 300 mm Optional Ø= 350 mm Core Ø= 76 mm
Rewind capability	Up 190 mm with external Ø= 300 mm
Application rate	Up to 30 labels/minute
Accuracy	+/- 0,5 mm typical
Dimensions in mm (H x W x D)	854x584x159 (extension length 250 mm) 1004x584x159 (extension length 400 mm)
Compressed air	Air pressure 6 Bar
Power connection	90-240 VAC. 50-440 Hz
Power consumption	130 Watt @ max rate. 20W in stand by
Enviromental conditions	20-90% relative umidity temperature 5-35°C
Supported languages	NE, DE, FR, NL, NO, SE, RU, PL, ES, PT, IT, CZ, HR. In option: AZ, FI, HU, LV.

BL150

Belt applicator



The **BL150 electric belt** applicator is a print and apply system of the 150 series.

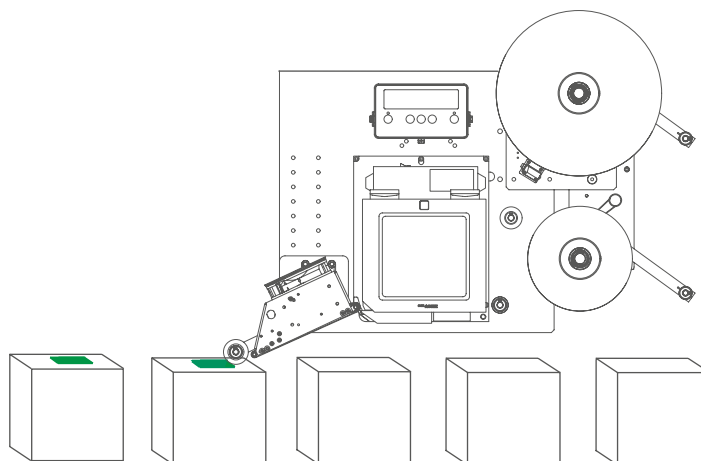
The advantages of the electric belt applicator are:

- total removal of the use of compressed air;
- greater safety thanks to the motorized belt system;
- greater accuracy and control of movements in the production line.

The electric belt applicator is designed to print and directly apply the label on the product in a specific position.

The goods can be labeled on one side: thanks to an electric motorized belt system that works independently of the printer, the label can be applied to moving products on the top, on the bottom or on the lateral side at high cadency.

It can also be available with the **optional touch display**.



Logistic



Chemical



Paper, mailing & Graphic



Electronic



Food & Beverage



Mechanical

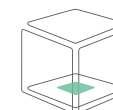


Furniture & white goods

APPLICATION TYPE



Top side



Bottom side



Lateral side

BL150 ELECTRIC BELT APPLICATOR

Application type	Wipe-on application with motorized belt applicator
Available version	Right or Left Hand, suitable for 4" to 6" print engines, with standard mounting frame
Print resolution	Up to 24 dots/mm (600dpi)
Speed print	Up to 400 mm/second
Label size	Min 50x50 mm, Max 160x250 mm
Label roll Ø	External Ø= 300 mm Optional Ø= 350 mm Core Ø= 76 mm
Rewind capability	Up 190 mm with external Ø= 300 mm
Application rate	>50 m/min. Application rate can vary according label dimensions, product speed, print speed and labels per trigger.
Accuracy	+/- 2 mm typical
Dimensions in mm (H x W x D)	855x530x372 (4" version) 855x530x436 (6" version)
Compressed air	not required
Power connection	90-240 VAC. 50-440 Hz
Power consumption	130 Watt @ max rate. 20W in stand by
Environmental conditions	20-90% relative humidity temperature 5-35°C
Supported languages	NE, DE, FR, NL, NO, SE, RU, PL, ES, PT, IT, CZ, HR. In option: AZ, FI, HU, LV.

AL150

Motor wipe-on applicator



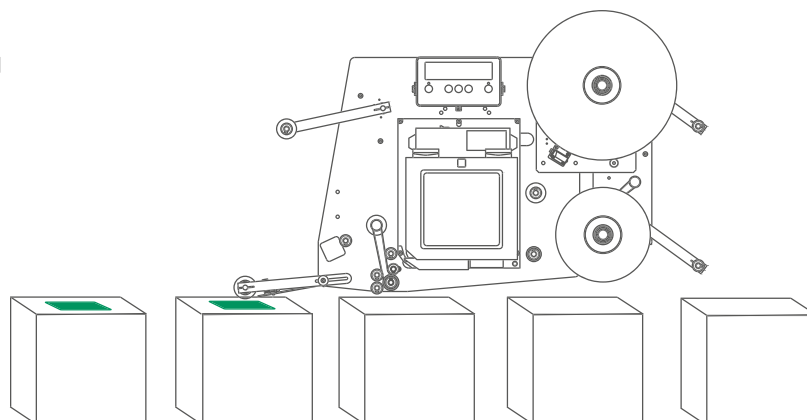
The **AL150 motor wipe-on** applicator is a print & apply system of the 150 series.

The printing phase is separated from the application phase. The AL150 prints the labels that are consequently loaded in a buffer and dispensed when required, thanks to a high-performance wipe-on applicator. KFI exclusive technology ensures accuracy through the pulling group and its easy-to-load liner path.

The **AL150 Motor** applicator is designed to print and directly apply the label on the product in a specific position.

The goods can be labeled on one side: the label can be applied to moving products on the top, on the bottom or on the lateral side.

It can also be available with the **optional touch display**.



Chemical



Paper, mailing & Graphic



Food & Beverage

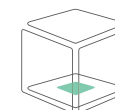


Furniture & white goods

APPLICATION TYPE



Top side



Bottom side



Lateral side

AL150 MOTOR WIPE-ON APPLICATOR

Application type	Wipe-on application with motorized applicator
Available version	Right or Left Hand, suitable for 4" to 6" print engines, with standard mounting frame
Print resolution	Up to 24 dots/mm (600dpi)
Speed print	Up to 400 mm/second
Label size	Min 20x20 mm, Max 170x500 mm
Label roll Ø	External Ø= 300 mm Optional Ø= 350 mm Core Ø= 76 mm
Rewind capability	Up 190 mm with external Ø= 300 mm
Application rate	Dispensing speed up to 50 m/min. Application rate can vary according label dimensions, product speed, print speed and labels per trigger
Accuracy	+/- 0,5 mm typical
Dimensions in mm (H x W x D)	950 x 579 x 382 (4" version) 950 x 579 x 439 (6" version)
Compressed air	Air pressure 6 Bar
Power connection	90-240 VAC. 50-440 Hz
Power consumption	130 Watt @ max rate. 20W in stand by
Enviromental conditions	20-90% relative umidity temperature 5-35°C
Supported languages	NE, DE, FR, NL, NO, SE, RU, PL, ES, PT, IT, CZ, HR. In option: AZ, FI, HU, LV.

AE130

Electric linear modular labeler

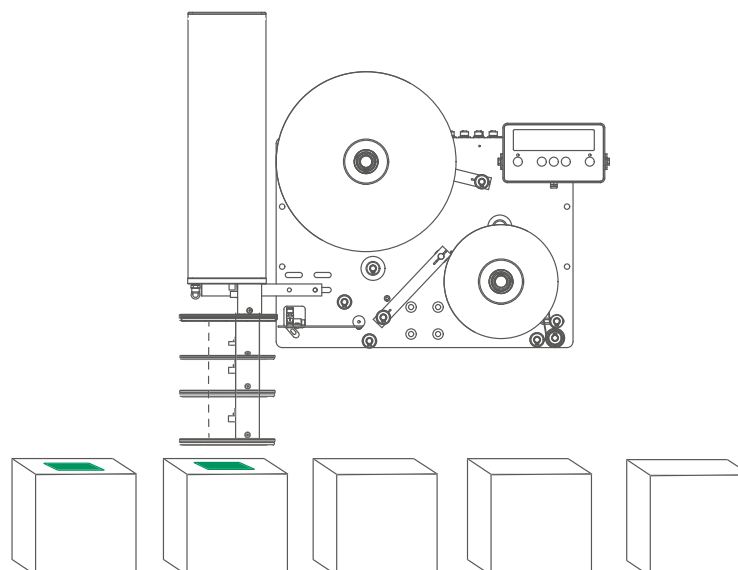


The **AE130 electric linear** is an applicator module of the 130 series.

It is the most accurate solution for labeling moving products, even at variable heights, on a conveyor: thanks to its optional automatic height measurement sensor, the stroke will adapt dynamically to the product height.

The electric linear applicator is designed to apply pre-printed labels on the product precisely. The goods can be labeled on one side: the label can be applied on the top, on the bottom or on the lateral side of products, thanks to the accurate control of the applicator stroke in terms of speed, accelerations and positioning.

It can also be available with the **optional touch display**.



Chemical



Electronic



Food & Beverage



Mechanical

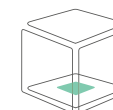


Furniture & white goods

APPLICATION TYPE



Top side



Bottom side



Lateral side

AE130 ELECTRIC LINEAR APPLICATOR

Application type	Tamp (contact); Tamp & Blow (Contactless); Dynamic stroke with sensor
Available version	Right or Left Hand with paper width 120 mm or 180 mm Stroke 250 mm, 350 mm or 500 mm
Label size	Min 20x20 mm, Max 160x220 mm
Label roll Ø	External Ø= 300 mm Core Ø= 76 mm
Label measurement sensor	Standard: gap sensor photocell. Optional: thickness sensor, ultrasonic for transparent media.
Rewind capability	Up to 190 mm
Application rate	Peak rate: up to 90 labels/minute
Accuracy	+/- 0,5 mm typical
Dimensions in mm (H x W x D)	661x555x245 (stroke 250mm) 736x805x245 (stroke 500mm)
Compressed air	Air pressure 6 Bar
Power connection	90-240 VAC. 50-440 Hz
Power consumption	130 Watt @ max rate. 20W in stand by
Enviromental conditions	20-90% relative umidity temperature 5-35°C
Supported languages	NE, DE, FR, NL, NO, SE, RU, PL, ES, PT, IT, CZ, HR. In option: AZ, FI, HU, LV.

AP130

Pneumatic linear modular labeler



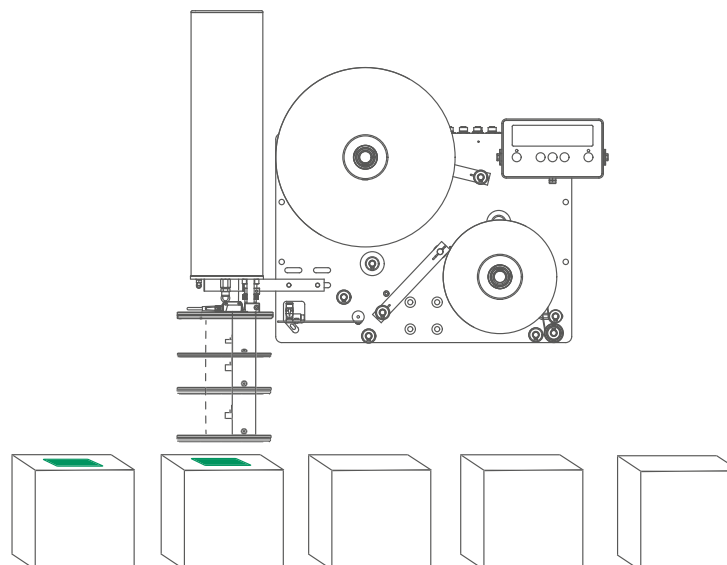
The **AP130 pneumatic linear** is an applicator module of the 130 series.

This system is simple, reliable and cost effective, and it can apply pre-printed labels on steady or moving goods. Due to the moderate force of the pneumatic actuator, it is safe for the operators.

The pneumatic linear applicator is designed to apply pre-printed labels on the product in a specific position.

The goods can be labeled on one side: the label can be applied on the top, on the bottom or on the lateral side of products, thanks to its smart mechanical design, advanced electronics and firmware.

It can also be available with the **optional touch display**.



Chemical



Electronic



Food & Beverage



Mechanical

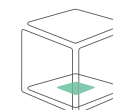


Furniture & white goods

APPLICATION TYPE



Top side



Bottom side



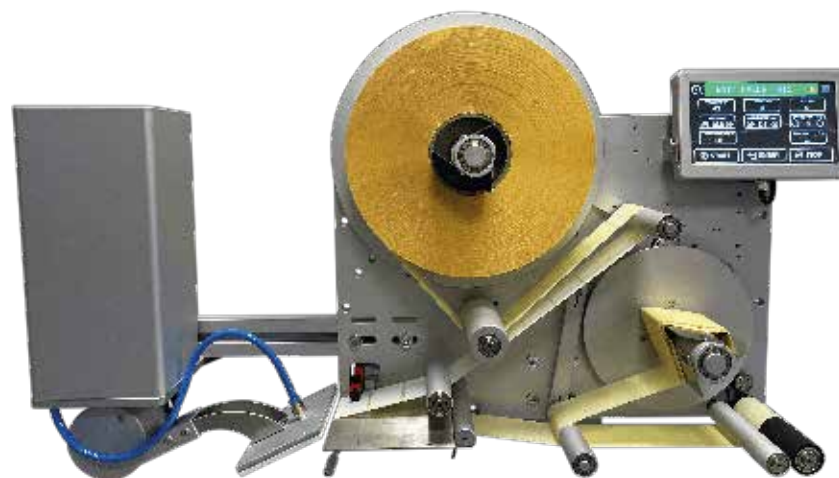
Lateral side

AP130 PNEUMATIC LINEAR APPLICATOR

Application type	Tamp (contact); Tamp & Blow (Contactless); Variable stroke with sensor
Available version	Right or Left Hand with paper width 120 mm or 180 mm Stroke 250 mm or 500 mm;
Label size	Min 20x20 mm, Max 160x220 mm
Label roll Ø	External Ø= 300 mm Core Ø= 76 mm
Label measurement sensor	Standard: gap sensor photocell. Optional: thickness sensor, ultrasonic for transparent media
Rewind capability	Up to 190 mm
Application rate	Up to 90 labels/minute labels and stroke depending
Accuracy	+/- 0,5 mm typical
Dimensions in mm (H x W x D)	661x555x245 (stroke 250 mm) 736x805x245 (stroke 500 mm)
Compressed air	Air pressure 6 Bar
Power connection	90-240 VAC. 50-440 Hz
Power consumption	130 Watt @ max rate. 20W in stand by
Enviromental conditions	20-90% relative umidity temperature 5-35°C
Supported languages	NE, DE, FR, NL, NO, SE, RU, PL, ES, PT, IT, CZ, HR. In option: AZ, FI, HU, LV.

AE130

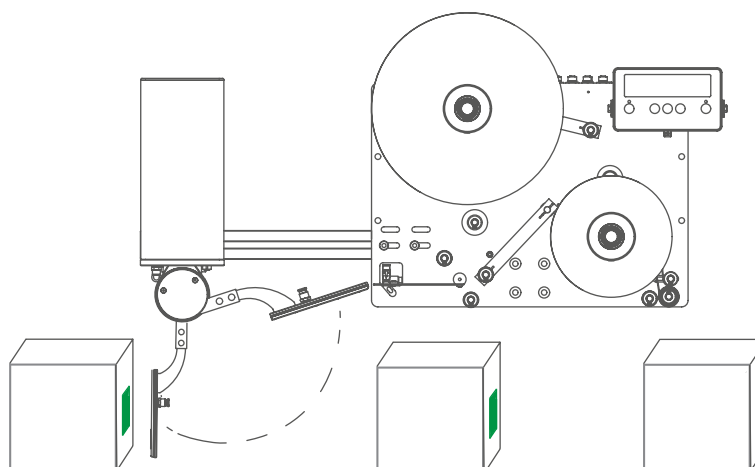
Electric swing arm modular labeler



The **AE130 electric swing arm** is an applicator module of the 130 series.

The electric swing arm has a programmable angle that ranges from 0° to 180°. The arm acceleration and speed are adjustable, allowing a safer and fully controlled movement and avoiding the adoption of dampeners.

The electric swing arm applicator is designed to apply pre-printed labels directly on the front side of a product in a specific position. Furthermore, the goods can be labeled on two sides: thanks to the possibility of programming the angle of the swing arm between 0°-180°, it is possible to apply two labels on the same product. Besides, this system is able to apply labels also on the corner of the product.



Chemical



Electronic



Food & Beverage



Mechanical



Furniture & white goods

APPLICATION TYPE



Front side



Front & Lateral side



Top & Front side

AE130 ELECTRIC SWING ARM APPLICATOR

Application type	Tamp, Tamp & Blow, programmable stroke
Available version	Right or Left Hand with extension length 250 mm o 400 mm
Label size	Min 20x20 mm, Max 160x220 mm
Label roll Ø	External Ø= 300 mm Optional Ø= 350 mm Core Ø= 76 mm
Label measurement sensor	Standard: gap sensor photocell Optional: thickness sensor, ultrasonic for transparent media
Rewind capability	Up 190 mm with external Ø= 300 mm
Protection class	IP 2X
Application rate	Up to 70 labels/minute
Accuracy	+/- 0,5 mm typical
Dimensions in mm (H x W x D)	680x555x245 (extension length 250 mm) 830x555x245 (extension length 400 mm)
Compressed air	Air pressure 6 Bar
Power connection	90-240 VAC. 50-440 Hz
Power consumption	130 Watt @ max rate. 20W in stand by
Enviromental conditions	20-90% relative umidity temperature 5-35°C
Supported languages	NE, DE, FR, NL, NO, SE, RU, PL, ES, PT, IT, CZ, HR. In option: AZ, FI, HU, LV.

AP130

Pneumatic swing arm modular labeler

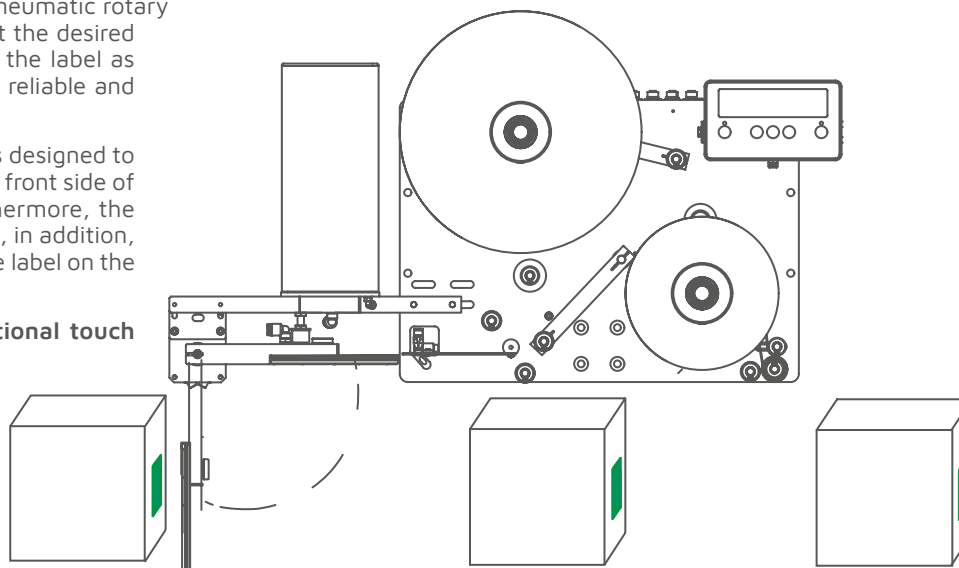


The **AP130 pneumatic swing arm** is an applicator module of the 130 series.

The swing arm is driven by a robust pneumatic rotary cylinder, which brings the tamp pad at the desired angle. A proximity sensor will release the label as close as possible to the product, for a reliable and accurate positioning.

The pneumatic swing arm applicator is designed to apply pre-printed labels directly on the front side of a product in a specific position. Furthermore, the goods can be labeled on two sides and, in addition, this system is also able to apply a single label on the corner of the product.

It can also be available with the **optional touch display**.



Chemical



Electronic



Food & Beverage



Mechanical

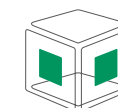


Furniture & white goods

APPLICATION TYPE



Front side



Front & Lateral side



Top & Front side

AP130 PNEUMATIC SWING ARM APPLICATOR

Application type	Tamp, Tamp & Blow, programmable stroke
Available version	Right or Left Hand with extension length 180 mm, 250 mm o 400 mm
Label size	Min 20x20 mm, Max 160x220 mm
Label roll Ø	External Ø= 300 mm Optional Ø= 350 mm Core Ø= 76 mm
Label measurement sensor	Standard: gap sensor photocel Optional: thickness sensor, ultrasonic for transparent media
Rewind capability	Up 190 mm with external Ø= 300 mm
Protection class	IP 2X
Application rate	Up to 30 labels/minute
Accuracy	+/- 1 mm typical
Dimensions in mm (H x W x D)	680x555x245 (extension lenght 250 mm) 830x555x245 (extension lenght 400mm)
Compressed air	Air pressure 6 Bar
Power connection	90-240 VAC. 50-440 Hz
Power consumption	130 Watt @ max rate. 20W in stand by
Enviromental conditions	20-90% relative umidity temperature 5-35°C
Supported languages	NE, DE, FR, NL, NO, SE, RU, PL, ES, PT, IT, CZ, HR. In option: AZ, FI, HU, LV.

AL150

Wipe-on

modular labeler

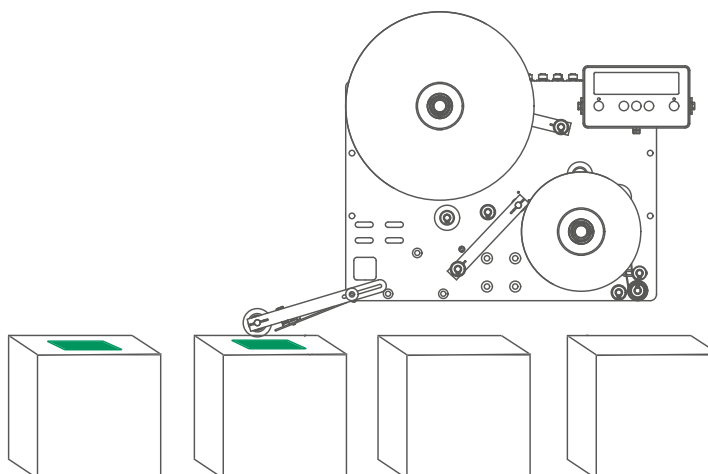


The **AL150 wipe-on** is the label applicator of the 150 series.

It is a fast and reliable device for self-adhesive labels, suitable for wipe-on application on moving products. The dispensing blade can be fixed or spring loaded: while the fixed blade is used for application on plain products, the spring loaded one is used when the applicator and the adaptor have to follow-up the product shape.

The **AL150 wipe-on** applicator is designed to apply pre-printed labels on the product in a specific required position. The goods can be labeled on one side: two separate stepper motors take care of the correct liner tensioning in order to be accurate and fast in dispensing, avoiding paper stretching and possible breaking.

It can also be available with the **optional touch display**.



Pharma & Cosmetic



Chemical



Paper, mailing & Graphic



Electronic



Food & Beverage



Mechanical

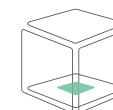


Furniture & white goods

APPLICATION TYPE



Top side



Bottom side



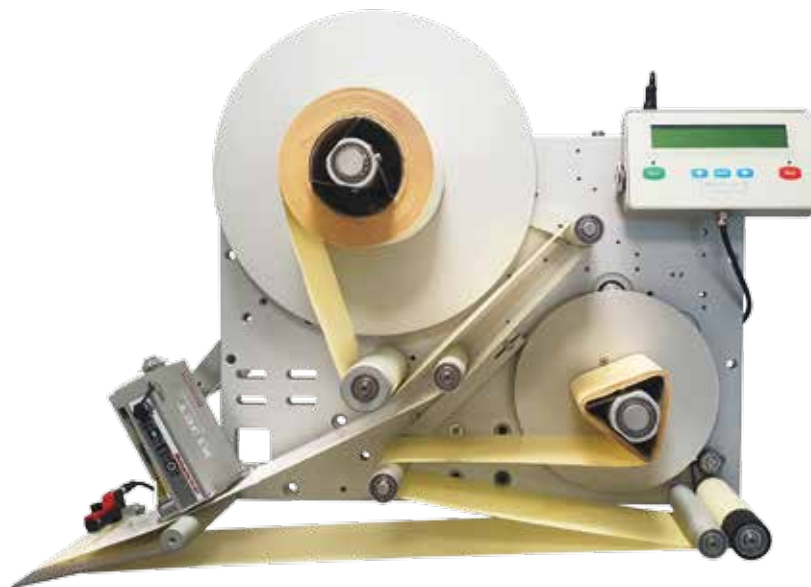
Lateral side

AE150 WIPE-ON APPLICATOR

Application type	Wipe-on application
Available version	Right or Left Hand with paper width 120 mm or 180 mm
Label size	Min 20x20 mm, Max 170x500 mm
Label roll Ø	External Ø= 300 mm Core Ø= 76 mm
Label measurement sensor	Standard: gap sensor photocell. Optional: thickness sensor, ultrasonic for transparent media
Rewind capability	Up to 190 mm
Application rate	Up to 70 m/min. Application rates: Up to 390 pcs/min (100 mm label) Up to 760 pcs/min (50 mm label) Up to 1400 pcs/min (25 mm label)
Accuracy	+/- 0,5 mm typical
Dimensions in mm (H x W x D)	700x500x245 (120 mm version) 700x500x310 (180 mm version)
Power connection	90-240 VAC. 50-440 Hz
Power consumption	130 Watt @ max rate. 20W in stand by
Enviromental conditions	20-90% relative umidity temperature 5-35°C
Supported languages	NE, DE, FR, NL, NO, SE, RU, PL, ES, IT, CZ, HR. In option: AZ, FI, HU, LV.

AL150 TIJ

Thermal Inkjet modular labeler

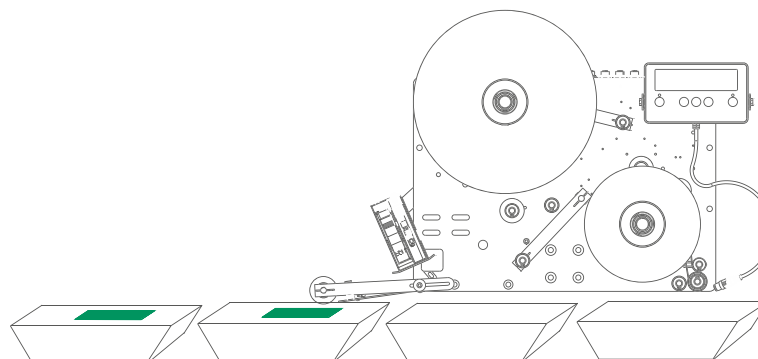


The **AL150 TIJ modular labeler** is a labeling system of the 150 series.

The union of a powerful labeler with a simple and complete thermal inkjet printer, allows the overprinting of variable data on labels, before their dispensing on products. With a 1/2" printhead (12,7mm), **AL150 TIJ** is used for batch/due date/barcodes printing, being a performing, cost-effective alternative to the traditional print&apply systems.

The **AL150 TIJ** applicator is designed to apply labels with overprint data on the product in a specific demanded position.

The goods can be labeled on one side: thanks to the two separate stepper motors, which take care of the correct liner tensioning, in order to be accurate and fast in dispensing avoiding paper stretching and possible breaking.



Pharma & Cosmetic



Chemical



Paper, mailing & Graphic



Electronic



Food & Beverage



Mechanical



Furniture & white goods

APPLICATION TYPE



Top side



Lateral side

AL150 THERMAL INKJET APPLICATOR

Application type	Wipe-on application with coding capability
Available version	Right or Left Hand with paper width 120 mm or 180 mm
Label size	Min 20x20 mm, Max 180x2550 mm
Label roll Ø	External Ø= 300 mm Core Ø= 76 mm
Label measurement sensor	Standard: gap sensor photocell. Optional: thickness sensor, ultrasonic for transparent media
Rewind capability	Up to 190 mm
Application rate	Up to 70 m/min. application speed has a direct relation with the print resolution capability
Accuracy	+/- 0,5 mm typical
Dimension (H x W x D)	700x500x245 (120 mm version) 700x500x310 (180 mm version)
Power connection	90-240 VAC. 50-440 Hz
Power consumption	130 Watt @ max rate. 20W in stand by
Enviromental conditions	20-90% relative umidity temperature 5-35°C
Supported languages	NE, DE, FR, NL, NO, SE, RU, PL, ES, PT, IT, CZ, HR. In option: AZ, FI, HU, LV.



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