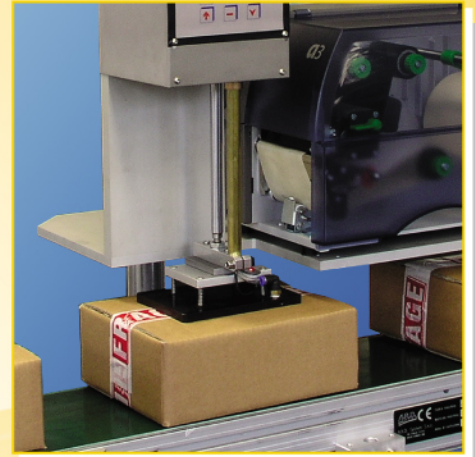
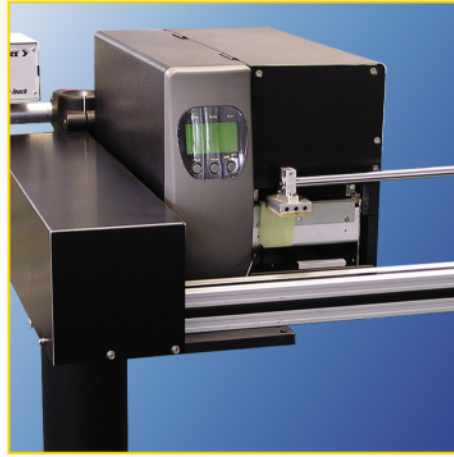


Print and Apply Systems



Print and Apply Systems



LABEL FLY

The LabelFly Print and Apply system is made up of few and essential components and does not require compressed air, solenoid valves, cylinders or tubes. The user can adapt the system with few and easy adjustments.

The use of sturdy materials with stainless steel screws and bolts make this system durable and fully comply with the requirements for cleanness and hygiene.

LabelFly is designed for labelling moving products on the top, side and bottom sides; the applicator's swinging arm automatically adapts to products with dimensional tolerances up to 30mm without any adjustment. Its sponge roll's elasticity and its special articulation allow the application of the labels on fragile products too.

Only 30W of power consumption, with a maintenance every 30.000 hours and an extremely reasonable purchasing price. The verified noise level is equal to 46 dBA. LabelFly's features allow to release the print speed from the line speed, labelling fast moving products up to 60m/min speed. This gives a powerful 5.000 labels/hour production (considering a 100x100mm label). As a matter of facts, LabelFly allows to print a new label while applying the previous one.

TECHNICAL FEATURES

DIMENSIONS: H.300mm. - L.450mm.
(+ blade 250mm.) - W.420mm.

WEIGHT: 20 Kg.

POWER: 220 volt ac +/- 10% - 350 Watt (320W printer + 30W applicator).

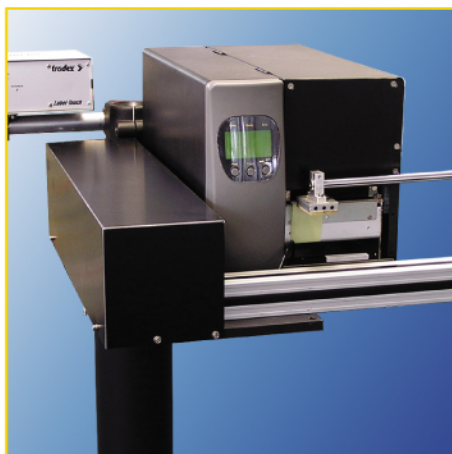
ENVIRONMENT: Operating temperature 5 - 40 C°
Humidity 90% max. (non condensative).

LABELS: Length from 50 to 250mm. - Width from 25 to 104mm.

AUTONOMY: Label roll with 300mm. max diameter.

PERFORMANCES: Related to print speed and label dimensions, as well as to the measures of the products to label. (The common apply frequency is more than 5.000 pcs/hour).

ALARMS: Common printer's alarm, such as ribbon out - label out. I/O card available on request.



LABEL TOUCH FRONT LT

Label Touch Front LT is the ideal solution to print and apply adhesive labels on the front side of cases or boxes.

The rotary pneumatic cylinder allows the application up to 150mm deep from the upper part of the case. The application can occur with still or moving product.

The application plate designed expressly to apply labels with max dimensions of 100x100mm is integrated with a label presence sensor.

The particular structure of the system allows a precision of application less than one millimetre with a static and properly placed product.

It is made up of few essential components. The use of sturdy materials with stainless steel screws and bolts make this system durable and fully comply with the requirements for cleanness and hygiene.

Reduced maintenance and an extremely reasonable purchasing price. Label Touch front Lt allows an application frequency up to 20 cycles/min.

TECHNICAL FEATURES

DIMENSIONS: H.300mm. - L.560mm. - W.400mm.

WEIGHT: 26 Kg.

POWER: 220 volt ac +/- 10% - 500 Watt

ENVIRONMENT: Operating temperature 5-40 C° -

Humidity 90% max. (non condensative)

LABELS: Length and width from 20 to 100mm.

AUTONOMY: Label roll with 200mm. max diameter

PERFORMANCES: 20 cycles/min. Max front applica-

tion depth = 150mm.

ALARMS: Common printer's alarms such as label loss,

products too close, printer time out.



LABEL TOUCH

Label Touch allows to print and apply in sequence adhesive labels on static or moving objects running on conveyor lines. It is ideal when an easy real time adhesive labels application is required.

The anti-rotary pneumatic cylinder has a standard 500mm stroke, but can mount cylinders with longer strokes upon request.

The special application plate is designed to apply labels from a minimum dimension of 50x50mm to a maximum of 116x200mm, without any plate modification.

Thanks to the springs absorber system it is guaranteed the precision in applying the label on objects not properly parallel to the plate; the application cycle is of 20 labels/min. User interface integrated with Multilanguage LCD. It allows various settings as well as the control of the printing cadences.

TECHNICAL FEATURES

PRINTER ENGINE: TSC printer A series.

LABEL DIMENSIONS: Min. 50x50mm.

Max. 200x116mm.

STANDARD CYLINDER STROKE: 500mm.

(required 350mm.) adjustable.

APPLICATION FREQUENCY:

Max 20 applications/min.

APPLICATION PRECISION: +/- 0.5mm.

PRODUCT DETECTION: Photocell

EXTERNAL SIGNALS: 24V for alarm.

Exchange contact NA / NC of application cycle.

ALARMS:

Ribbon end and label roll end

Lack of compressed air

Label loss - Packaging not found/high rate

DIMENSIONS: L.720mm. H.900mm. W.400mm.

WEIGHT: 35Kg.

POWER:

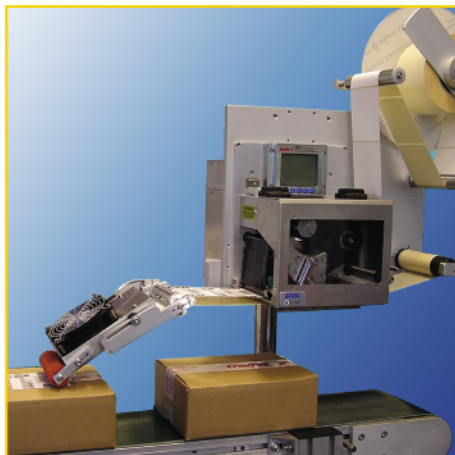
220 Volt +/- 10% 50/60 Hz 500 Watt.

ENVIRONMENT:

Operating temperature 4C° - 38C°

Humidity 10-95% (non condensative)

Print and Apply Systems



TECHNO FLY

Techno Fly is made up of few and essential components and does not require compressed air, solenoid valves, cylinders or tubes. The user can adapt by himself the system with few and easy adjustments. The use of sturdy materials with stainless steel screws and bolts makes this system durable and fully comply with the requirements for cleanness and hygiene.

Techno Fly is designed for labelling moving products on the top, side and bottom sides; the applicator's swinging arm automatically adapts to products with dimensional tolerances up to 30mm without any adjustment. Its sponge roll's elasticity and its special articulation allow the application of the labels on fragile products too.

Only 30W of power consumption, with a maintenance every 30.000 hours and an extremely reasonable purchasing price. SILENT: The verified noise level is equal to 46 dBA.

Techno Fly's features allow to release the print speed from the line speed labelling fast moving products up to 60m/min speed. This gives a powerful 7.000 labels/hour production (considering a 100x100mm label). As a matter of facts, Techno Fly allows to print a new label while applying the previous one.

TECHNICAL FEATURES

ENGINE: Datamax A Class 4212/4310
DIMENSIONS: H.620mm. - L.560mm.
(+ blade 250mm.) - W.400mm.
WEIGHT: 26 Kg.
POWER: 220 volt ac +/- 10% - 430 Watt
(400W printer + 30W applicator).
ENVIRONMENT: Operating temperature 5-40 C°
Humidity 90% max (non condensative).
LABELS: Length from 50 to 250mm.
Width from 25 to 104mm.
AUTONOMY: Label roll with 300mm. max diameter.
PERFORMANCES: Related to print speed and label dimensions, as well as to the measures of the products to label. (The common apply frequency is more than 7.000 pcs/hour).
ALARMS: Common printer's alarm, such as ribbon out - label out. I/O card available on request.



TECHNO TOUCH (FAST)

Techno Touch is conceived and created in order to print and apply adhesive labels in fast sequence on static or moving objects running on conveyor.

It is ideal when an easy real time adhesive labels application is required. The anti-rotary cylinder has a standard 500mm stroke, but can mount cylinders with longer strokes upon request. The special application plate is designed to apply labels from a minimum dimension of 50x50mm to a maximum of 120x200mm, without any plate modification.

Thanks to the springs absorber system it is guaranteed the precision in applying the label on objects not properly parallel to the plate; the application cycle is of 30 labels/min (50), with a 180mm/sec print speed.

The Techno Touch label roll is suitable for label rolls with external diameter equal to 280mm, granting a long production autonomy. Techno Touch is also available in the Fast version, with a maximum stroke of 150mm.

User interface integrated with Multilanguage LCD. It allows various setting as well as the control of the printing cadences.

TECHNICAL FEATURES

PRINTER ENGINE: Datamax A Class 4212/4310.
LABEL DIMENSIONS: Min. 25 x 25mm. - Max 200 x 120mm. (15 x 20mm. 120 x 200mm.).
STANDARD CYLINDER STROKE: 500mm. with self-adjustment stroke (150mm.).
APPLICATION FREQUENCY: 30 applications/min. (50 appl./min.).
APPLICATION PRECISION: +/- 0.5mm.
REWINDER: Step motor.
LABEL ROLL: External diameter max 280mm., internal 40-75mm.
PRODUCT DETECTION: Photocell.
EXTERNAL SIGNALS: 24 V for alarm.
Exchange contact NA / NC of application cycle
ALARMS: Ribbon end and label roll end
Lack of compressed air - Label loss
Packaging not found / high rate
DIMENSIONS: L.720mm. - H.800mm. - P.400mm.
WEIGHT: 38 kg.
POWER: 220 Volt +/- 10% 50/60 Hz 500 Watt
ENVIRONMENT: Operating temperature 4 C° - 38 C° - Humidity 10-95% (non condensative).



EVP 3000

EVP is our answer to the SSCC codification demand for single pallets according to the CE 178/2002 regulation. EVP is a complete and reliable system, suitable for different types of line, with the possibility to connect to all the managing software both for data collection and for the traceability of the labelled pallets.

A rotating arm and a pneumatic cylinder allow to safely apply two SSCC labels in A5 size on 2 sizes of the pallet. The modular mechanic structure and the use of high quality materials make it an easy system that does not require any special maintenance. The integration of a laser barcode reader on the application plate verifies the label application and the correct barcode traceability.

EVP is managed by an industrial PC with W2000 TM O/S and 12" Touch Screen display that can "talk" to any operating and remote system. It has a network interface (TCP/IP) and USB serial port for the manual collection of the production data through a Pen Disk. The connections to the line PLC are made through the I/O ports.

TECHNICAL FEATURES

ENGINE: Datamax A Class 6310
WEIGHT: 125 Kg.
POWER: 220 volt +/- 10% - 300 Watt - 6 Bar dry compressed air (non lubricated)
ENVIRONMENT: Operating temperature 5 C° - 40 C° - Humidity 90% (non condensative)
LABELS: Max size A5 (150x210mm.).
AUTONOMY: Label roll with max diameter 300mm.
PERFORMANCES: 2 cycles/min with parallaxes compensator (+/- 20mm.).
ALARMS: Printer anomalies
Ribbon end and label roll end
Ribbon/labels supply
Pallet not found - not complete
Unidentified - not in position
Label non readable
VERSIONS: EVP is also available in 3061 version for side application of a single label.

Applicators



HS 150

Thanks to its simplicity the HS 150 label dispenser is able to peel off any type of label in a fast and reliable way.

Every time that the label is removed, the next label is fed into position and the feed is stopped.

The micro-switch set on the front of the dispenser allows to supply with absolute precision any size of label.

The LED display shows the number of the labels removed.

Its powerful motor allows to supply labels wound on rolls with a maximum external diameter of 240mm and a 150mm width.

CARATTERISTICHE TECNICHE

DIMENSIONS: H.188mm. - L.250mm. - W.240mm.
WEIGHT: 4,4 Kg.
POWER: 220/230 Volts +6 /- 10% - 50 Hz 110 Volts + / - 10% - 60 Hz
ENVIRONMENT: Operating temperature 10° - 35°C - Humidity 30 - 85%
LABEL WIDTH: Min. 12mm. - max 150mm.
LABEL LENGTH: Min. 15mm. - max 300mm.
EXTERNAL LABEL ROLL DIAMETER: Max 240mm.
INTERNAL LABEL ROLL DIAMETER: Min. 40mm.



TECHNO PLUS 3005

Techno Plus 3005 is an entry level applicator conceived and developed to apply adhesive labels with 50mm max width.

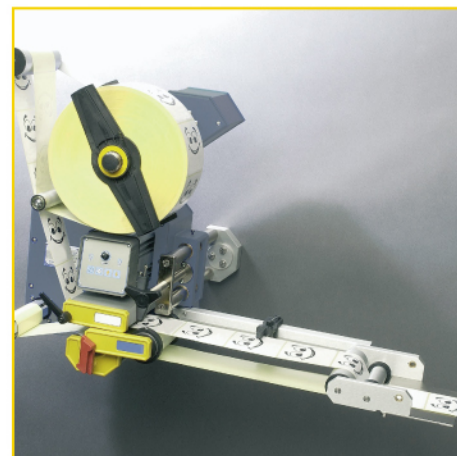
Thanks to its structure, it is a reliable product, suitable for every packaging field: cosmetic pharmaceutical, food industry, cannery, mechanical, electronic etc... .

The Techno Plus 3005 labelling machine is conceived to be used both in horizontal and vertical position, thus it is easily integrated with most of the applications.

The high reliability of the step motor and the use of microprocessor cards guarantee good labelling performances on many different shaped products, with a speed up to 30 mt/min.

CARATTERISTICHE TECNICHE

WEIGHT: About 12 Kg.
LABEL WIDTH: 50mm.
LABEL LENGTH: 350mm.
EXTERNAL LABEL ROLL DIAMETER: Max 300mm.
INTERNAL LABEL ROLL DIAMETER: Min. 45mm. or 75mm.
LABEL STOP DELAY: Through electronic digital setting
APPLICATION PRECISION: 0,5mm.
MOTOR: Step motor
SPEED: from 5 mt./min. to 30 mt./min. (opt. 60 mt./min.)
DIMENSIONS: H.450mm. - L.700mm. - W.200mm.
POWER: 220 volt 50/60 Hz single-phase
ACCESSORIES: Encoder - Hot stamp unit



TECHNO PLUS 2013/3013/5013

The Techno Plus series is the most updated and innovative in line system among the automatic label application. Its reduced dimensions allow its easy and fast introduction on any packaging line. The body is in aluminium casting, guaranteeing a solid structure, with an IP55 protection level.

The speed application is adjusted through a potentiometer or, upon request, through an encoder, from a minimum to a maximum of 50 mt/min, depending on the chosen version.

The possibility to check the applications with a test button and to adjust with extreme precision the correct label placing, make it easy to stick the label in the right place; the unit will stop and a LED alarm will blink for paper jam, label missing and system out of step.

The three different versions of the Techno Plus series and the variety of accessories available fully meet most of the application requests of the different industrial fields. The basic and easy maintenance required guarantees the good preservation and the satisfactory machine performance.

CARATTERISTICHE TECNICHE

WEIGHT: 2013 30Kg./3013 33Kg./5013 33Kg.
SPEED: 2013 20mt./min. - 3013 30mt./min. 5013 50mt./min.
LABEL WIDTH: 2013 10/130mm. 3013 - 5013 10/130mm. (250 opt.)
MINIMUM LABEL LENGTH: 8mm.
MAXIMUM LABEL LENGTH: 500mm.
EXTERNAL LABEL ROLL DIAMETER: 2013 280mm. 3013/5013 280mm.(380 opt.)
INTERNAL LABEL ROLL DIAMETER: 40/75mm.
APPLICATION PRECISION: +/-0,5mm.
POWER: 50/60Hz - 110/220V
DIMENSIONS: 2013-H.408xW.507xL.1015mm. 3013-H.408xW.640xL.1015mm. 5013-H.408xW.607xL.1015mm.
ACCESSORIES: Encoder - Oscillating roll - Hot stamp unit