

Labelling equipment



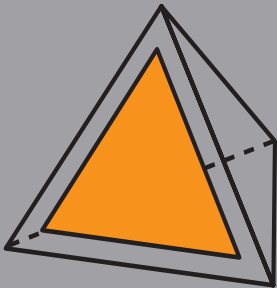
Customized solutions for automatic, precise and high speed application of self-adhesive labels in reel on products and packages for food and beverage, confectionery industry, dairy farming, fruits and vegetables, meats and salamis, cosmetic, pharmaceutical, car, electric, electronic, mechanical, clothing and plastics industries.

Self-adhesive labelling methods

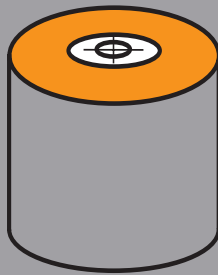
A labelling method is a combination of operations and techniques for the automatic application of the label onto each type of package.

The process can be linear or rotary, for application only, for both printing and application; it can be dynamic, static, electromechanical, pneumatic, flameproof, by contact, by air blow, or by release.

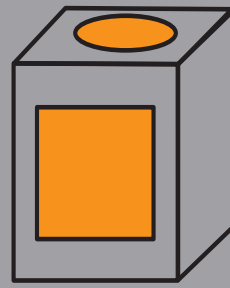
The application can be wraparound, tamper-evident, front, back, side, top, bottom, or corner.



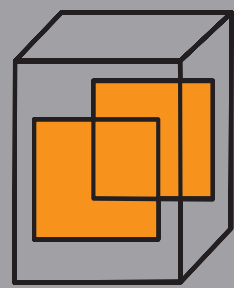
Front part



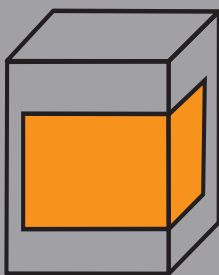
Upper part



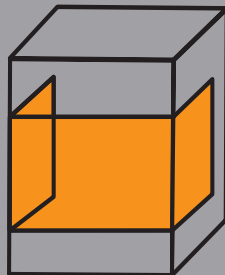
Upper and front part



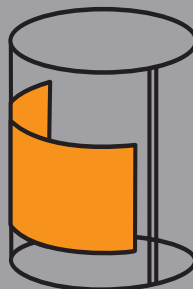
On opposing sides



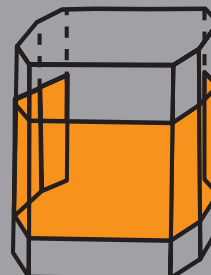
Corner



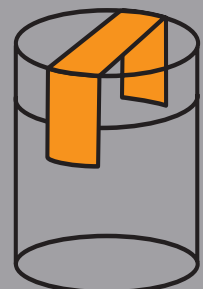
Double corner



Semi-wraparound



Wraparound



Tamper-evident

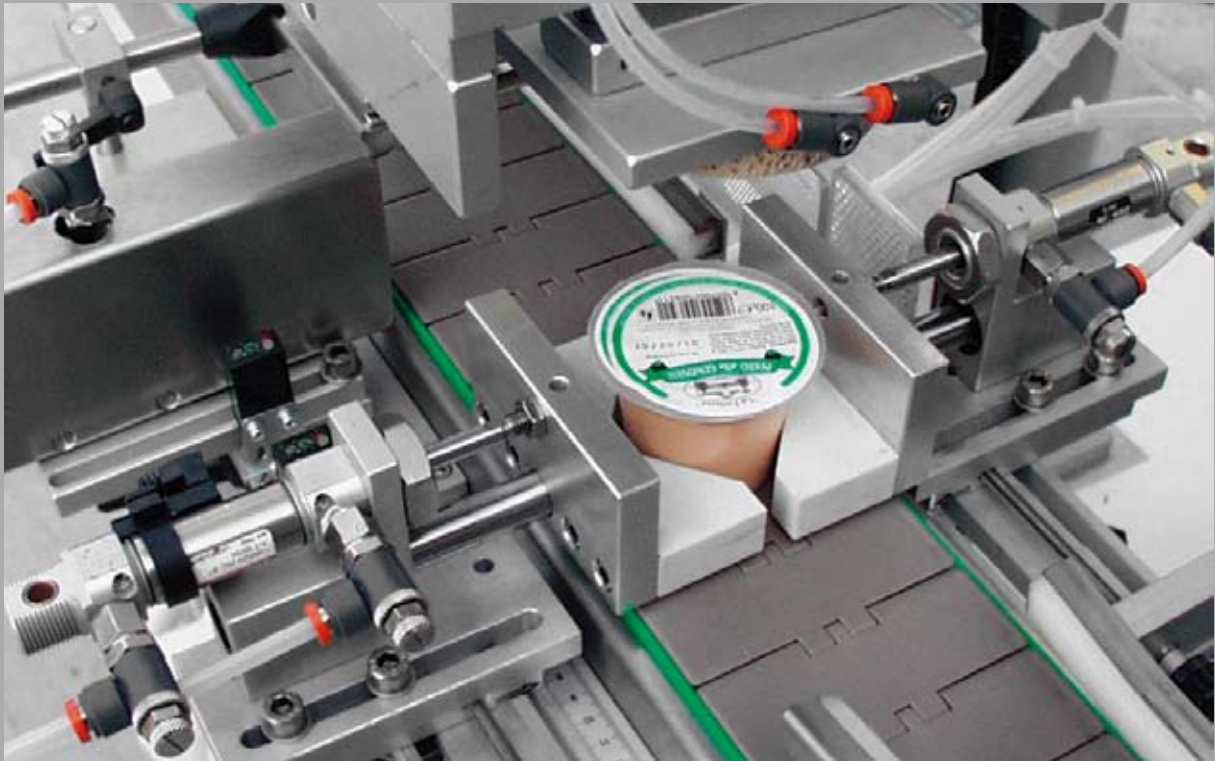
Labelling methods carried out			
Method	Package	Application	Code
T1	Trays	Upper labelling	T1.1
		Lower labelling	T1.2
		Upper and lower labelling	T1.3
		Upper and wraparound labelling	T1.4
		Tamper-evident seal	T1.5
		Double tamper-evident seal	T1.6
T2	Plastic recipients	Front labelling	T2.1
		Front and back labelling	T2.2
T3	Jars	Front and back labelling	T3.1
		Wraparound labelling	T3.2
		Tamper-evident seal	T3.3
		Tamper-evident seal with research of position	T3.4
		Body and tamper-evident seal	T3.5
T4	Wine bottles	Front body labelling	T4.1
		Front and back body labelling	T4.2
		Front, back, neck and tamper-evident seal labelling	T4.3
T5	Cans	Wraparound labelling	T5.1
		Front labelling	T5.2
		Front and back labelling	T5.3
T6	Buckets	Front and back labelling	T6.1
		Wraparound labelling	T6.2
		Labelling with research of the application point	T6.3
T7	Pots and Tins	Upper labelling	T7.1
		Wraparound labelling	T7.2
		Upper and wraparound labelling	T7.3
		Labelling with research of the application point	T7.4
T8	Cases and boxes	Labelling on laid dismantled box	T8.1
		Labelling on mounted box	T8.2
T9	Bundles and cartons	Front labelling	T9.1
		Front and back labelling	T9.2
		Labelling on one sides	T9.3
		Labelling on two sides	T9.4
		Front and side labelling	T9.5
		Corner labelling	T9.6
		Labelling on four sides	T9.7
T10	Pallets	Labelling on one sides	T10.1
		Labelling on two sides	T10.2
		Front and side labelling	T10.3
		Front and back labelling	T10.4
		Labelling on the four sides	T10.5
T11	Bags	Labelling with folded label	T11.1

Trays

Upper labelling.

Lower labelling.

Upper and lower labelling.



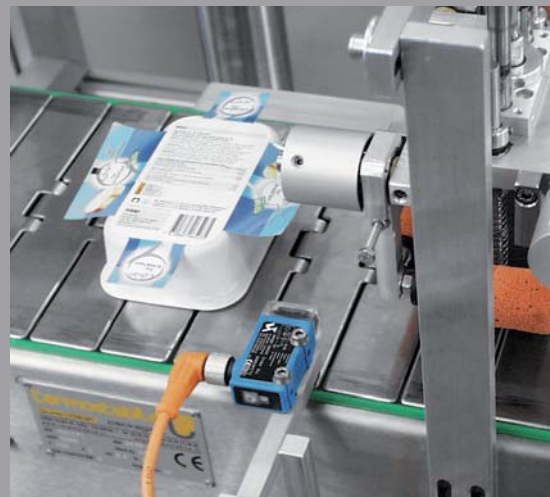
Centring device



Upper and wraparound label
 Tamper-evident label
 Double tamper-evident label



Application samples



Tongue application



Plastic recipients

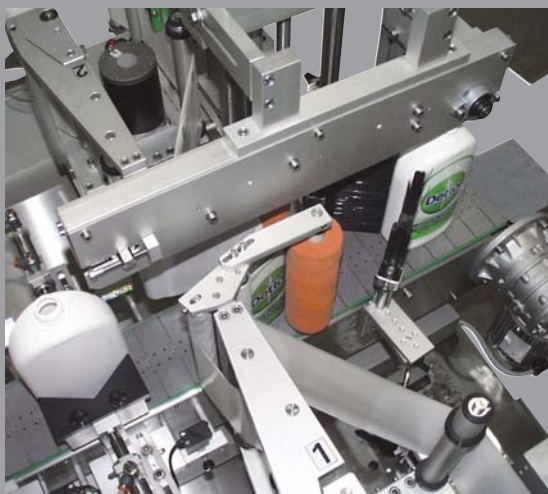
Front labelling



Application samples



Front and back labelling, oval section



Centring device and counter belt



Application details

Jars

Front and back labelling

Wraparound labelling

Tamper-evident label

Tamper-evident label with research of position

Body and tamper-evident label



Application samples

Bottles

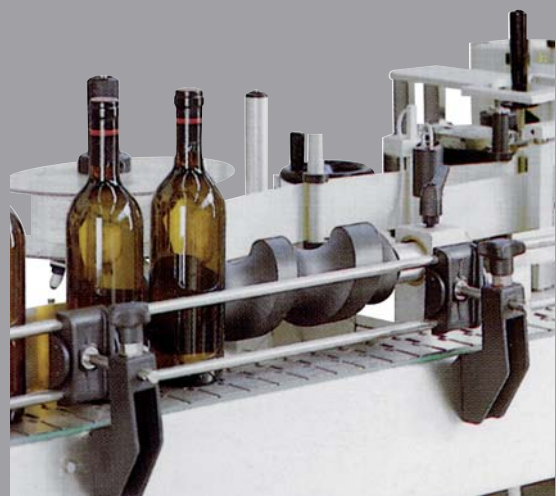
Front labelling

Front and back labelling

Front, back, neck and tamper-evident labelling



Collar application



Screw feeder to space and
arrange pacing

Cans

Front labelling

Front and back labelling



Details of application
on three sides

Buckets

Wraparound labelling

Front and back labelling

Labelling with research of the application point

Flameproof labelling



Application details

Pots and tins

Upper labelling.

Wraparound labelling.

Top and wraparound labelling.

Labelling with research of the application point.



Application samples



Application samples



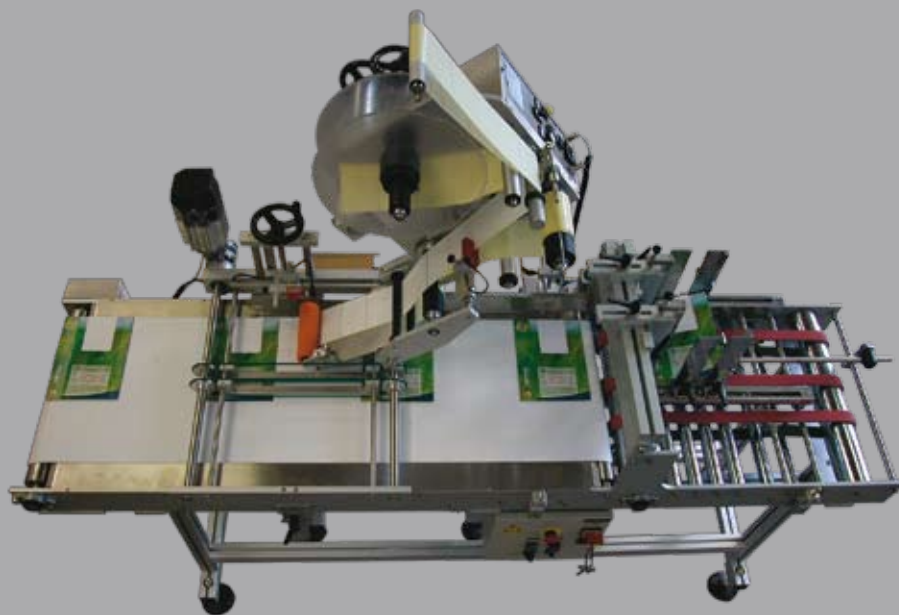
Labelling station

Cases and boxes

Upper labelling on laid dismantled box.
Labelling on mounted box.



Application samples



Bundles and cartons

Front labelling

Front and back labelling

Labelling on one side



Application detail

Labelling on two opposite sides
Front and back labelling
Corner labelling



L-shaped labelling

Pallets

Labelling on one side.
Labelling on two sides.
Front and side labelling.
Front and back labelling.
Labelling on four sides.

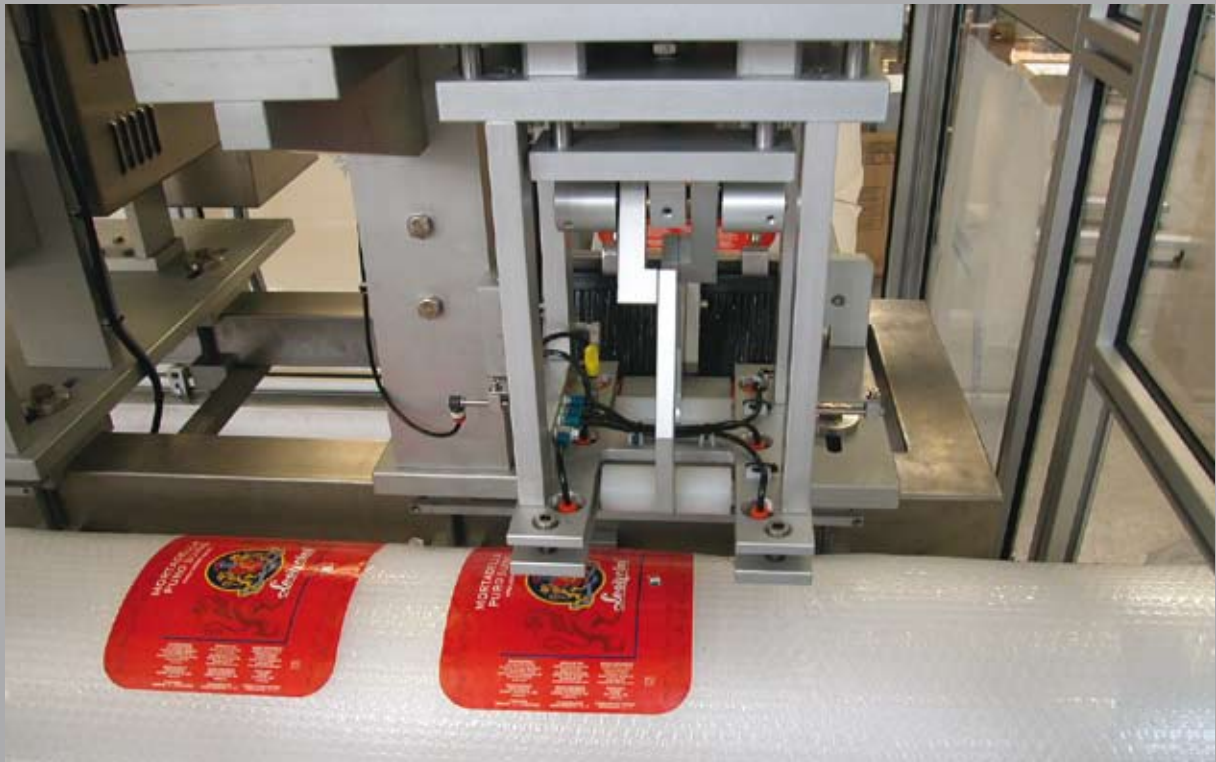


Termologitron DPM 6 with optional touch screen PC



Robotised application arm

Special applications



Partially wraparound static application



Partially adhesive label



Labelling on laid boxes

Special applications



Disposable camera



Wraparound labelling for cheese



Wraparound labelling on laid cylindrical items



Application samples

Automatic identification

Termologitron RFDT labelling

SSCC and barcodes for automatic identification.

Logistic applications, process of automatic identification and radio frequency data transmission by means of:

Electronic logics.

It controls the application movements, the scanner checking the readability of the barcode, the vacuum switch informing on the occurred suction of the label, the alarms signalling end of ribbon and label, and its interfacing with the palletizing line.

RCS Application program

RCS = Read, Check, Send.

A high specialised software which processes the information on the label, checks the pallet labelling procedure, stores the production data and interfaces with the host database.

Radio frequency data transmission (RFDT)

A palmtop or vehicular terminal reads the bar code and sends the information to the programs resident on host.

RFDT technology (radio frequency data transmission) used for logistic applications in the field of the supply chain, allows a remote multi-host operation with different types of emulation (AS400, iSeries, Linux, Windows) by means of a controller, a radio base, and an access point.



Palmtop

000094A			
000251			
Unit Nr (SSCC):			
3 80 00550 053 000 094 8 <small>SSC</small>			
Contents: EAN No	Quantity:	Layers:	Variant:
080 00300 12059 2	8	2	00
CAPPUCCINO SAMPLING 800X12,5GR			
Lot Code:		Best Before (MMYY):	
UOFAM		END 12.03	
 <small>(08) 080 00300 12059 2 (25) 00 (15) 031231 (37) 8 (10) UOFAM</small>			
 <small>(00) 3 8000550 053000094 8</small>			

A5 label

Integrated solutions for traceability

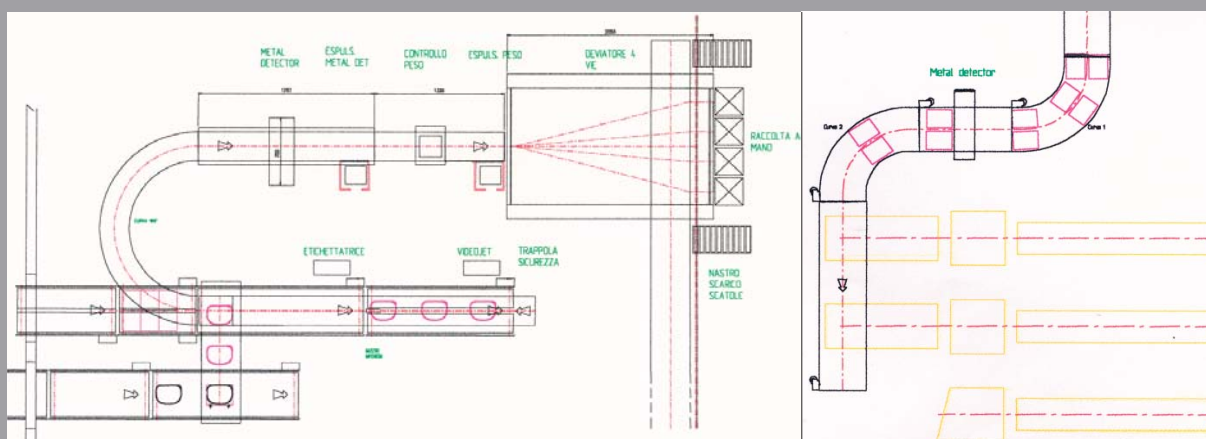
Integration of technologies for marking, labelling and quality control

CICRESPI with CICRESPI ENGINEERING, a company of the Group, is able to:

Design automations

Combine Technologies

Ink-jet marking
Co2 Laser
Thermal transfer printing
Hot printing
Pad printing
Self-adhesive labelling
Automatic identification
Quality control
Metaldetectors
X-rays
Checkweighers
Fill level inspection
Artificial vision
RFDT equipment
Radio frequency data transmission
Dedicated software
Logistic Management software



Diagrams of accomplished projects

Assisted sale

"CICRESPI Assisted Sale" satisfies three main requirements:

1. to be close to the Customer with a number of operational units distributed on the territory;
2. to reassure the Customer on his commercial choice, by reducing any margin of error, always possible in any purchase or production, with a preventative advisory and project action;
3. to keep functioning, quality and reliability of the products unaltered during use and for all their life cycle.

Technical service

CICRESPI provides advices and help for problems solving through its skilled technical staff, and ensures its services with a decentralized technical organization.

Technical Service Department

Liscate Milano

Toll-free number: 800-820095

tel.: +39.02.95.75.42.65

fax: +39.02.95.75.43.09



Cicrespi spa
Industrial Labelling
20060 Liscate Milano, Italy
Via Trieste, 11
Tel +39.02.95.75.4260
Fax +39.02.95.75.4268
etichettatura@cicrespi.com
www.cicrespi.com

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