ONELITE ®
PHARMA+
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AR-BASIC
Automatic labelling machine for secondary packaging.

This machine applies self-adhesive labels on packs of units grouped in boxes or in thermos shrinkable film.
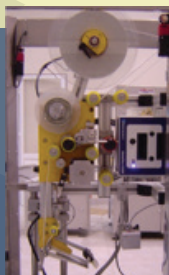
It can incorporate a thermal transfer printer to create bar codes, traceability data (e-pedigree) and variable information (lot, elaboration date, expiration date, etc.). As a security measure, a code reader or an intelligent vision system for reading and checking print data are installed.

The labelling head is mounted on a double-column vertical adjuster; in order to achieve the height needed for each different product pack it is moved by an adjusting wheel.

The equipment incorporates a PLC with 7" Touch screen HMI to visualize: information, operations, regulation of parameters and alarms, create/recover stored programs of determined products.

This machine meets the stringent requirements given of the pharmaceutical industry, because it is operated by a programmable logic controller that fulfilling all the requirements of the GAMP5 guidelines.
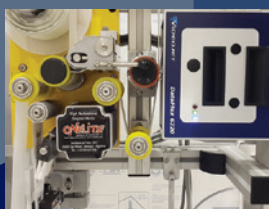
Labeling head. Height adjustment for the process of different product sizes.

PLC with 7" touchscreen HMI offering a friendly management for the operator.

Bar code verification module is an optional to verify codes in the labels by mean of a laser reader or an optical sensor.

Thermal transfer printer (Optional) of high quality digital technology, able to create clear and easy to read codes.
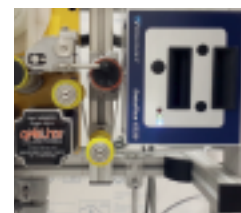
- Quality control according to guidelines given by GAMP 5 (ISPE) and 21 CFR Part 11 (FDA).
- Minimum space requirements.
- Appropriate security systems when the machine is operating, preserving the safety of the operator and the working environment.
- USB port for downloading the Event´s log and for updating the software.
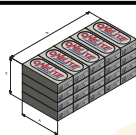- Stepper motors in all moving parts, providing more precision in the operation.

Optional

THERMAL TRANSFER PRINTER: A printer of high quality digital technology creates clear and easy to read codes. This printer can be set to print automatically and in real time date and hour. It has a full color touchscreen interface, where you can select a printing program or introduce specific data in the fields provided to this end.

BAR CODE READER: A verification module in order to check codes in the labels, using a laser scanner or an optical sensor. If a code is unreadable or incorrect, this module detects it; the machine stops immediately, an alarm appears in the screen and a sound and light signal is activated.

Technical Data AR-BASIC

SIDE LAYOUT

Dimensions	1812 x 750 x 1354 mm (length x width x height)			
Weight	350 Kg			
Voltage	3 x 380 V +N +T			
Installed power	2 KVA			
Compressed air	4 - 6 bar (58 – 87 PSI)			
Noise level	< 70 dB(A)			
Production capacity	12 packs/minute			
Range of package	Length	100 – 240 mm	(B)	
	Height	50 – 200 mm	(H)	
	Width	80 – 200 mm	(A)	
Admissible label	Length	80 mm maximum liner		
	Width	240 mm		
Printer	TTO (Optional)			

Aware of the need to maximize space in the clean rooms in the pharmaceutical industry, the size of our machines is one of the main premises at the time of the design of our entire Pharma Line.