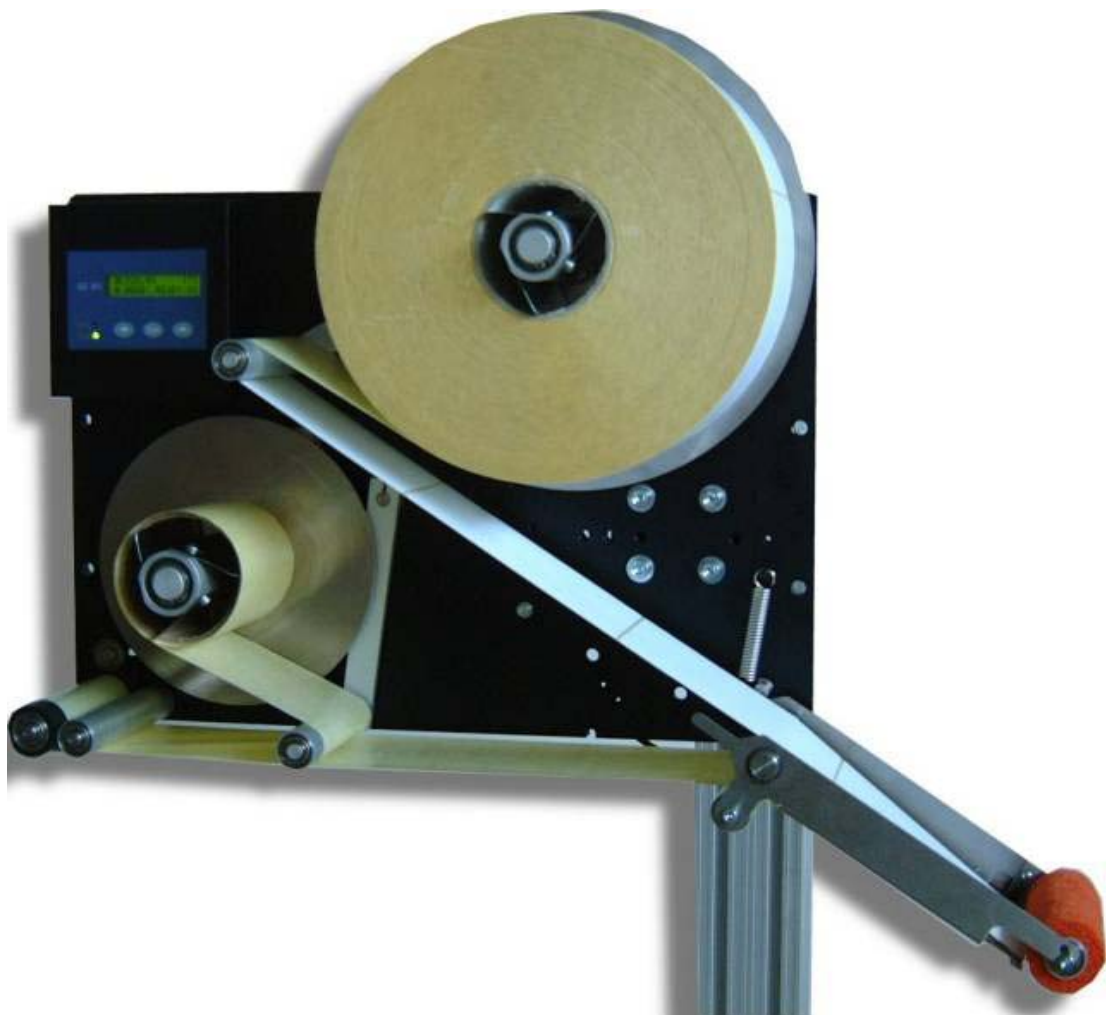


phoenix italia srl

AL 120

**WIPE-ON APPLICATOR
FOR PREPRINTED LABELS**



AL 120 is a high performance applicator that combines the speed with the accuracy of the label positioning.

These features are obtained by means of a mechanism powered by two microprocessor driven stepping motors. With this configuration it is possible to maintain constant the web tension without any mechanical regulation. There are no clutches to calibrate or to maintain.

The speed is continuously adjustable up to 40 m/min by means of a keyboard. It is also possible the connection to an external encoder to adapt automatically the feed speed to the conveyor one.

The microprocessor electronic calibrates automatically the fotosensor for an easy label size changement.

The unwinder accomodates 3" (76mm) core label rolls with an external diameter up tp 12" (305 mm) and a web width up to 120 mm.

Due to its high application speed the AL 120 can be used its on very fast conveyors too. It is very compact and the reduced thickness of only 245 mm allows an easy the integration in tight spaces. There are no external boxes, cables, consoles that complicate the installation and take extra room.

The external interface provides alarm and sincronization signals, so no other external devices are necessary.

Thanks to the "intelligent" drive of the stepping motors the power requirement are limited to not more than 120W at full speed.

TECHNICAL SPECIFICATIONS

LABEL SIZE	min 20 x 20 mm, max 120 x 250 mm
ROLL DIAMETER	up to 300 mm
SPEED	from 4 to 40 m/min
PRECISION	+/- 0,8 mm
RIAVVOLGITORE	azionato da motore passo-passo e controllato da un microprocessore.
DISPLAY	DISPLAY: back lit dot matrix LCD, 2 lines of 16 characters and two LEDs
CONTROLS	3 keys allow the guided programming of the functions and the parameters of the applicator
DIMENSIONS (l x h x w)	approx 700 x 600 x 245 mm
WEIGHT	approx 21 kg
POWER SUPPLY	90-240 VAC, 50-440 Hz, 120W max
ENVIRONEMENT	temperature from 5 to 35 °C, relative humidity from 20 to 90% (not condensing)
INTERFACE	sincronization, alarm and product sensing signals

P/N	
120.000 RH	RIGHT HAND APPLICATOR
120.000 LH	LEFT HAND APPLICATOR
120.500	ENCODER
120.600	PAPER END PRE-WARNING

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