



Box sealing labels

Sector:	Pharmaceutical
Products:	Rectangular boxes for pharmaceutical packaging
Output:	150 pcs/min
Labelling purpose:	“L” seal on the two opposite closure flaps
Labels:	Transparent square 15x15 mm



Description

The line has a base in stainless steel and a complete protection cabin.

The slat conveyor is composed of three sections with differentiated speeds to accumulate the boxes in infeed and then space them out, increasing the speed. Next to the load unit there are two motorised belts for aligning the products (speed synchronised with the first section of the conveyor) and two with higher speed for spacing the products evenly. The labelling takes place on both ends, when the boxes are stabilised by an upper motorised belt.

The labelling machines (ALritma) are equipped with capacitive sensors for reading the transparent labels. The labels are folded by means of two shaped stainless steel plates and two rollers for pressing the folded part over the edge. At the end of the line there are an expulsion system for non-labelled products activated by two special sensors (one for each side of the product) and a collection bin for defective products.



Loading, alignment, and separator



Labelling control and expeller