



▶ SLITLABEL 2.0 machine

SLITLABEL 2.0

MACHINE FOR LONGITUDINAL ULTRASONIC SLITTING

Machine for ultrasonic cutting and sealing of ribbons and tapes. **Exit of the cut ribbons at the FRONT SIDE of the machine.**

MAIN FEATURES

MAXIMUM RIBBON WIDTH AT IN FEED	<ul style="list-style-type: none"> • 300 mm version • 150 mm version
MINIMUM WIDTH OF CUT RIBBONS	9 mm standard (7 mm option)
SPEED	Up to 60 m/min
FREQUENCY OF ULTRASONIC UNIT	30 khz
NUMBER OF INDEPENDENT ULTRASONIC UNITS	<ul style="list-style-type: none"> • Version 2 x 150 mm independent • Version 1 x 150 mm
BLADE AND BLADE HOLDERS	<ul style="list-style-type: none"> • 150 mm version: 5 blades and 5 blade holders • 300 mm version: 10 blades and 10 blade holders

TECHNICAL FEATURES

<p>Device for automatic centering and alignment of the ribbon at in feed controlled by a photocell, which reads the edge of the ribbon at in-feed in order to precisely allow centering of the cut in case of irregular material.</p>
<p>Waste retrieval system.</p>
<p>300 mm version: it is equipped with 10 circular blades (0,3 mm) and 10 blade holders 150 mm version: it is equipped with 5 circular blades (0,3 mm) and 5 blade holders.</p>
<p>Quadro di comando per controllare e gestire le funzioni della macchina.</p>
<p>Protections to CE norms.</p>
<p>The machine is equipped with a ribbon-roll shaft with a pneumatic brake and expanders that allow the blocking of the ribbon-roll during processing and the quick loading of ribbon rolls.</p>
<p>300 mm version: it is equipped with two independent groups for ultrasonic cutting and constant cooling of vibrating parts by compressed air. 150 mm version: it is equipped with one independent group for ultrasonic.</p>
<p>One motorised shaft for rewinding ribbon rolls with pneumatic expanders.</p>
<p>Emergency blocking system if the ribbon cut is not carried out correctly.</p>

ACCESSORIES (OPTIONS)

V PORTABLE ULTRASONIC-SEALING UNIT



This accessory joins the end of one ribbon to the start of another giving extremely resistant joins.

ADDITIONAL BLADE HOLDERS AND BLADES

- 0,2 mm thick blade;
- 0,3 mm thick blade;
- 0,6 mm thick blade;
- Automated blade holder.

BC7 7 MM CUT

Possibility to install on the machine more blades and blade holders to cut ribbons of 7 mm width.

SL SP RIBBON THICKNESS SENSOR

The thickness sensor detects when there is a joint (overlapping ribbons): the machine slows down to allow the cut to be carried out correctly without the intervention of the operator. When the joint has passed the blades, the machine starts working again at the speed it had before.

TECHNICAL DATA

OUTPUT DETAILS	MAXIMUM SPEED	60 m/min	MACHINE DETAILS	ELECTRICS	400 V 3~ 50 Hz
	RIBBON MAX WIDTH	<ul style="list-style-type: none"> » 300 mm workable width version » 150 mm workable width version 		MAX ABSORBED POWER	<ul style="list-style-type: none"> • 4 kW (300mm version) • 2,5 kW (150mm version)
				NOISE LEVEL	< 70 dB
				WEIGHT	880 kg
				DIMENSIONS	140 x 130 x 220 h cm