

## **(Original) Use and maintenance manual**

**Type: Manual slitter 2000mm**  
**Model: MLS-200**



### **IMPORTANT**

Read this user manual and follow the instructions and warnings before operating this device.

Any modification or transformation performed on this machine may cause loss of the manufacturer's guarantee and liability.

This manual must always remain near to the machine and visible to all the operating and maintenance staff, for any future consultation, forming part of the equipment.

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- **CE Declaration of conformity:**

WE DECLARE, under our responsibility, that the machine:

- Type: Manual slitter
- Brand: ERM Engineering
- Model: MLS-200
- Serial No.: xxxxxx
- Manufacturer date: 2021

Inspired by the directives of the Official Journal of the European Communities:

**2006/42/CE Machinery Directive**

Complies with the design and construction specifications of the European Standards on General Machine Safety:

**EN 349 - EN 614-1 - EN 614-2 - EN 12100 - EN 11161-1 - EN 1005-1 - EN 1005-2 - EN 1005-3 - EN 1005-4 - EN 13849-1 - EN 13849-2 - EN 894-3 - EN 13857 - EN 14120**

General Manager: Eduardo Ramos Martínez



ermengineering  
belting fabrication equipment

Arenys de Munt (Barcelona)-SPAIN

Date: 2021/08

- **Description:**

Portable slitter machine, designed for the longitudinal cutting of conveyor belts.

Can be used to cut belts with a width of up to 2050 mm.

Operated through manual drive of the belt to be cut.

Easily handled, both in the workshop and in situ.

It is provided with guiding railing to avoid lateral displacements. The result is a perfect and straight cut of the belt with a constant width.

Comes with 2 blade holders easy to handle and with firm positioning. Optional further blade holders may be installed if necessary.

With counter meter, enables the cut length to be checked at all times.

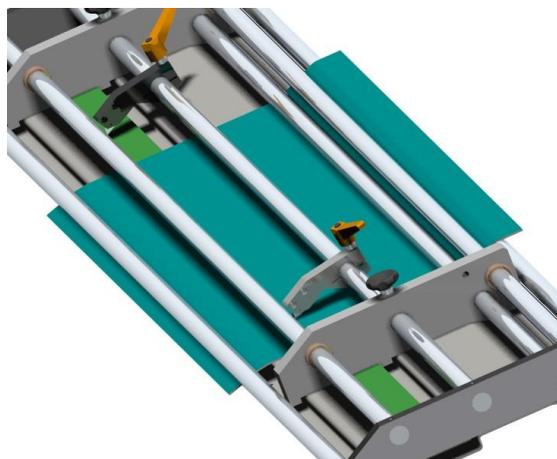
The slitter does not include the housing bench, although this can be provided as an optional extra.

- **Technical characteristics:**

Dimensions	2220 x 470 x 160 (l x w x h)
Weight	74 Kg
Max. Thickness	6 mm.
Max. Belt width	2100 mm.

- **Using instructions:**

Introduce the belt as indicated on picture, making sure the cover always faces upwards.



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Once the belt has come out approximately 10 cm. from the last spinning cylinder, adjust the lateral movable guide to the belt. Afterwards, fix it by tightening the pin.

Locate the blade-holder measuring the width of the cutting from the lateral guide to the blade of the blade-holder.

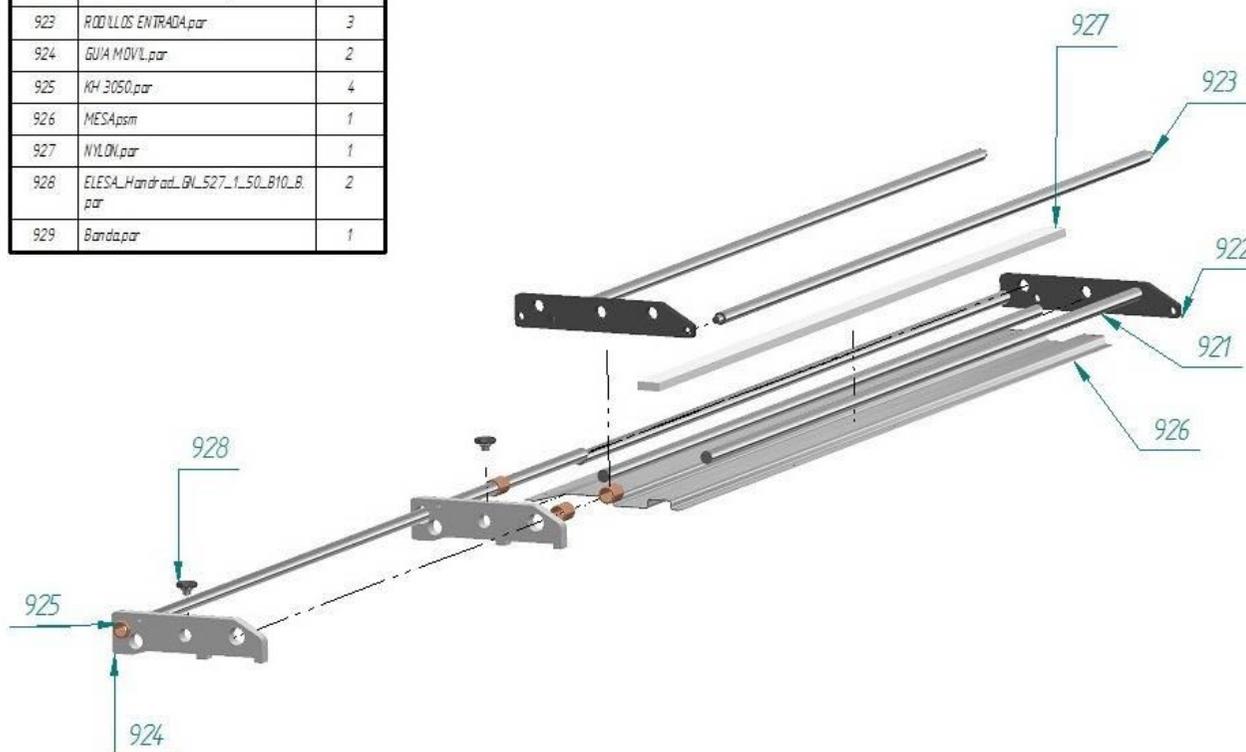
Put down the blade-holder until the blade drivers into the belt in a constant and uniform way. To assure a constant parallel cut it is preferable to work with two cutting blades, eliminating so a centimetre from the side. Furthermore, the remaining stripe will allow the real length of the cut to be measured.

- **Changing the blades:**

- Raise the blade-holder to an angle of about 45 degrees with the base and fix the bar.
- Loosen the Allen screw of metric 7 from the protection place of the blade-holder.
- Carefully introduce the new blade placing it on the fixing pins of the blade.
- Put the plate back on its place and tighten the Allen screw again.

- **Spare parts:**

Number	Part name	Units
921	GIAS F UAS.par	3
922	LATERALES FIJACION GUIAS.par	2
923	RODILLOS ENTRADA.par	3
924	GUIA MOVIL.par	2
925	KH 3050.par	4
926	MESA.psm	1
927	NYLON.par	1
928	ELESA_Handrad_GN_527_L_50_B10_B.par	2
929	Banda.par	1



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Manual slitter

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Número de elemento	Nombre de archivo	Cantidad
91001	SOPORTE CUCHILLA DM.par	1
91002	CUCHILLA.par	1
91003	ELESA_Klemmhebel_mit_Schraube_DIN_500_80_M10_20_SW.par	1
91004	Screw_DIN_912_M7x10_v10.00.par	1

