



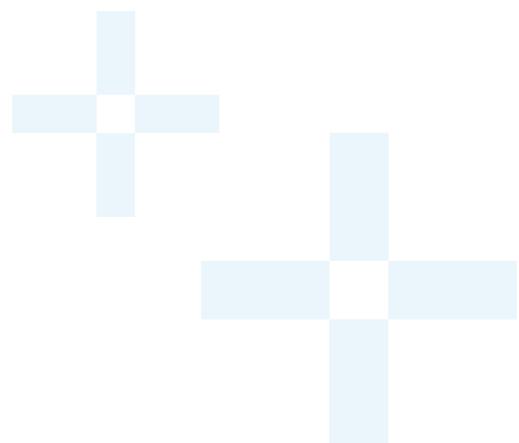
**USER MANUAL**

**PLY SEPARATOR  
MLT PLYS 15**

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			e (en mm)
			pp*
			PIW
			200
	315/2	315/3	
40	400/2	400/3	

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# DECLARATION « CE » DE CONFORMITE

We, undersigned,

MLT ZI du Clos Marquet - Rue Michel Rondet - CS 70059 -  
42 200 Saint-Chamond, France

The person(s) authorised to compile the technical documentation :

- Gilles FURNON : Product Manager, MLT

declare that the new machine subject to self-certification designated below :

<b>Model:</b>	PS-15
<b>Serial Number:</b>	13903
<b>Year of manufacture:</b>	2018

Inspired by the directives of the Official Journal of the European Communities: 2006/42/CE

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

- EN ISO 12100-1
- EN ISO 12100-2
- EN 60204-1
- EN ISO 13250
- EN ISO 13857
- EN ISO 14121-1

A SAINT-CHAMOND,  
PDG Groupe  
Frédéric GUILLEMET  
MLT  
MINET LACING TECHNOLOGY SA  
Z.I. du Clos Marquet - CS 70059  
42400 SAINT-CHAMOND  
Tél : 04 77 22 19 19 Fax : 04 77 31 49 81

# Electrical connection



Connect the equipment to a 230 v or 400 v three-phase depending on the voltage shown on the technical specifications plate, and its corresponding earth connection, without taking into consideration the direction of the motor rotation. This equipment has a rotation selector.



## Description

The ply separator is activated by a reducer motor and drive shaft, with manually controlled height adjustment by way of eccentrics.

Support table with adjustable cutting width guide.

Pinch roller closure activated by compression spring.



## Characteristics:

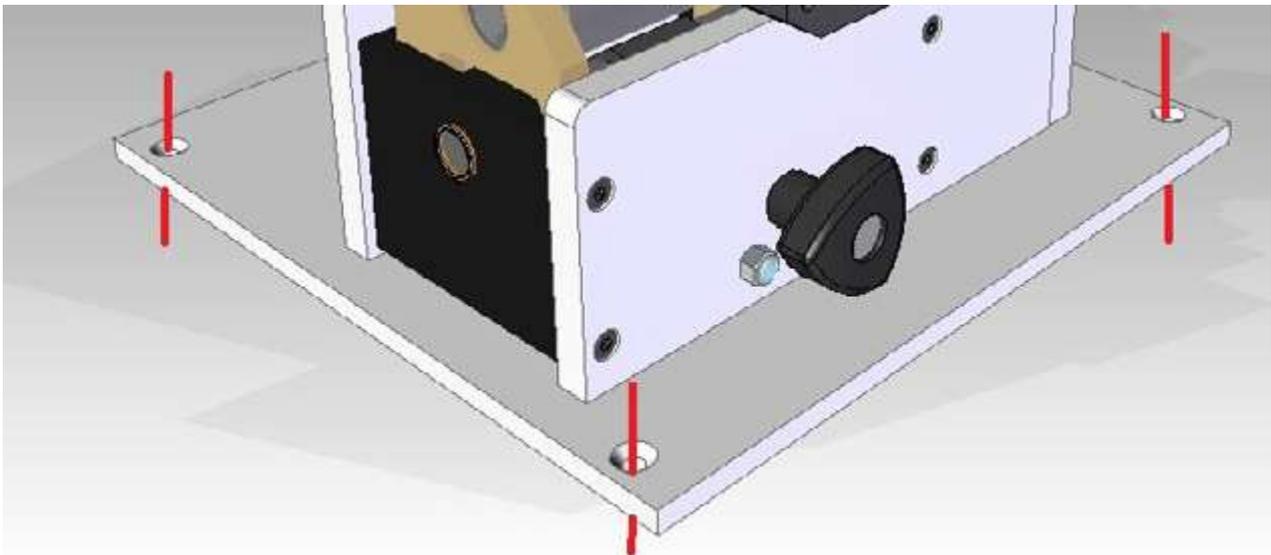
Dimensions	481 × 402 × 370 mm (L × w × h)
Weight	31 Kg
Blade width	100 mm
Max. cutting width	160 mm
Max. thickness	20 mm
Voltage	1x220V
Power	0.37 Kw

# User instructions

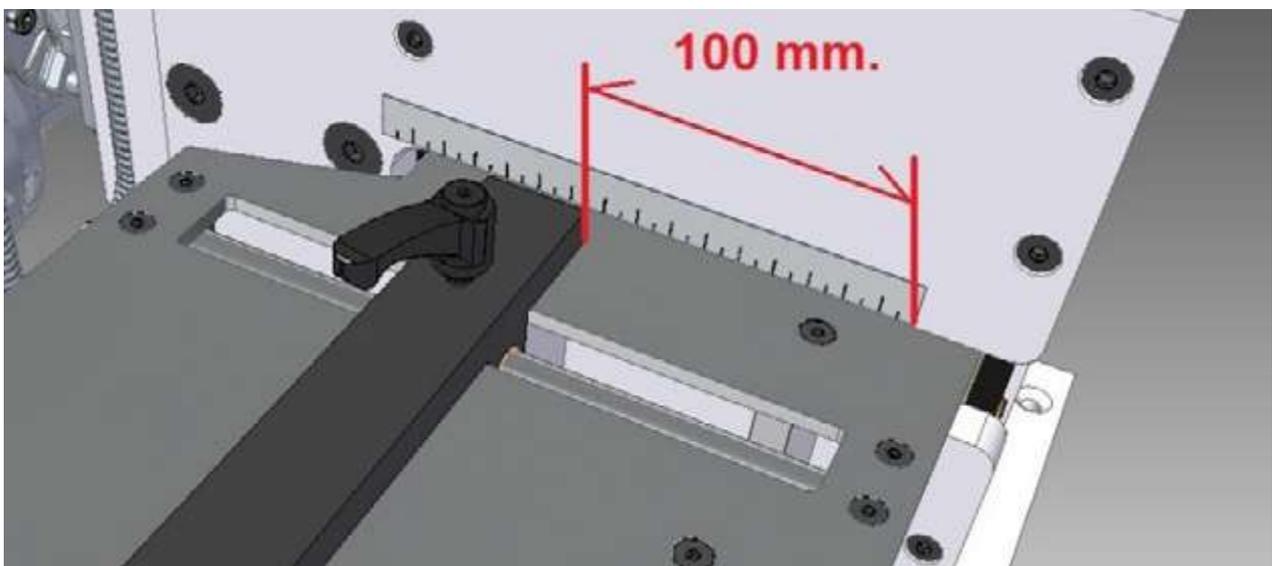
## WARNING

THIS DEVICE INVOLVES THE HAZARD OF HANDS BEING TRAPPED AND CUT BY THE PINCH ROLLERS. THE USER SHOULD EXERCISE GREAT CARE AND PRECAUTION IN THE MATERIAL ENTRY ZONE, AVOIDING THE PLACEMENT OF HANDS IN THIS ZONE.

Once the equipment is connected to the mains, it must be fixed to a table or support through the four holes in its base, to avoid overturning or falls.



Always adjust the cutting guide to less than 100 mm, before introducing the material.



## NOTE

Although the initial cut is 100 mm, keep in mind that depending on the toughness of the material used, various passes must be done in order to obtain the desired final width.

The cutting thickness is adjusted by turning the height regulation control found on the right hand side.



Perform a test on a corner of the belt, or on a scrap piece of the same material, to see if the height adjustment and pressure is correct.

Separate the belt ply belt applying one or more passes, depending on the hardness or substance of the material being worked on, and depending on the adjustment of the table's opening guide.

Changing and adjusting the blade

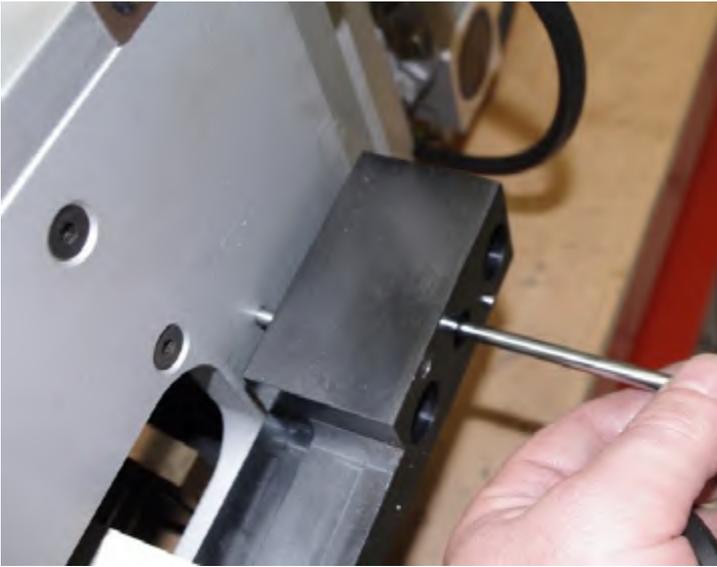
## WARNING

WHEN CHANGING THE BLADE, DISCONNECT THE POWER CORD FROM THE MAINS, TO AVOID ACCIDENTS.

Take off the blade support by removing the two M10 Allen screws using an 8 mm Allen key.



Also, use a 5mm. Allen key to the arm.



Once the blade arm assembly has been taken off, loosen the two M8 bolts that fix the blade to the support, with a 13mm key.

Remove the old blade and insert the new one, up to the limit set by the two adjustment screws in the rear. These two limiting screws in the rear determine the proximity of the blade to the pinch rollers.



Adjust this measure to 108.5 mm.

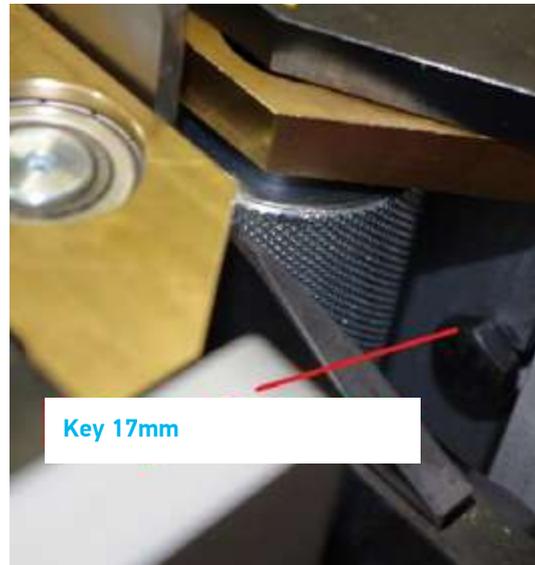
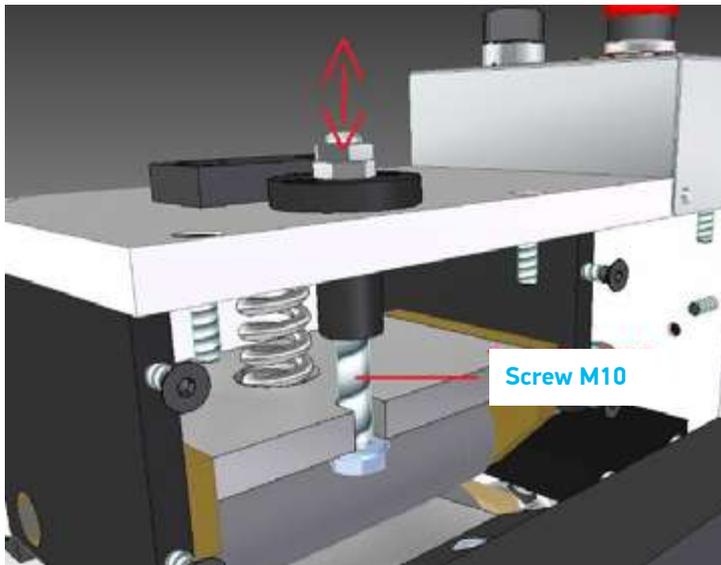


After changing the blade, reset the support to its original position by firmly tightening the two M8 Allen screws.  
Set adjustment of rollers:

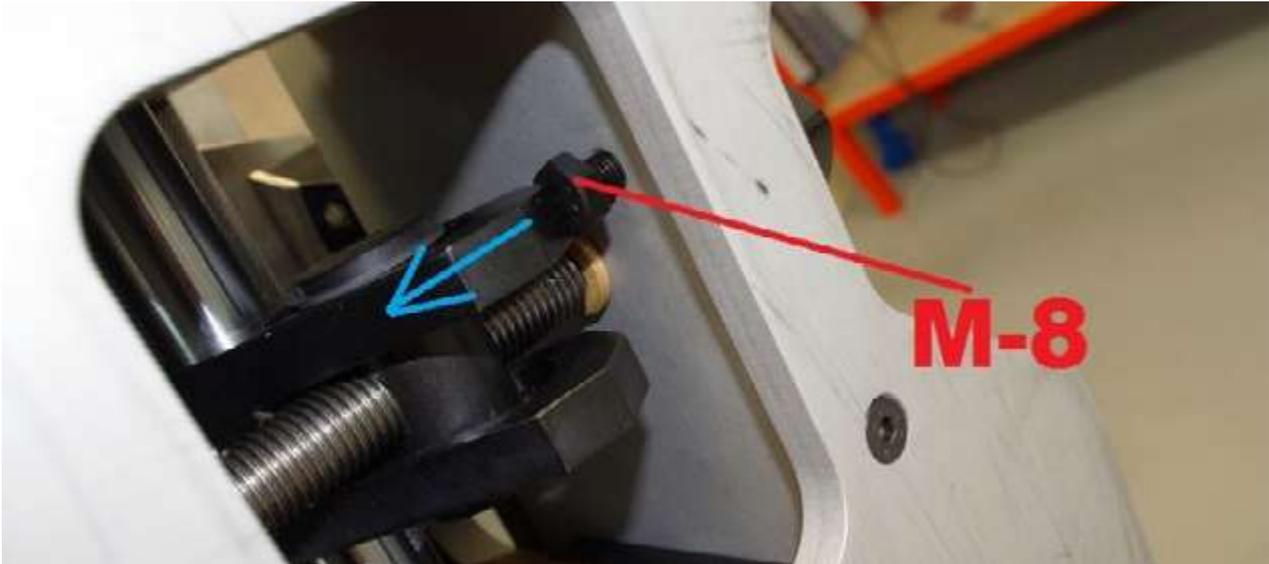
**NOTE:**

The incorrect stroke adjustment of the rollers may cause the blade's cutting edge to break if they are too close, or on the contrary, may cause poor traction when using thin materials.

To adjust the height of the upper roller, adjust the M10 screw that is on the upper cover.



To adjust the height of the lower roller, adjust the M8 screw that is on the right hand side cover, next to the height regulation control



## WARNING

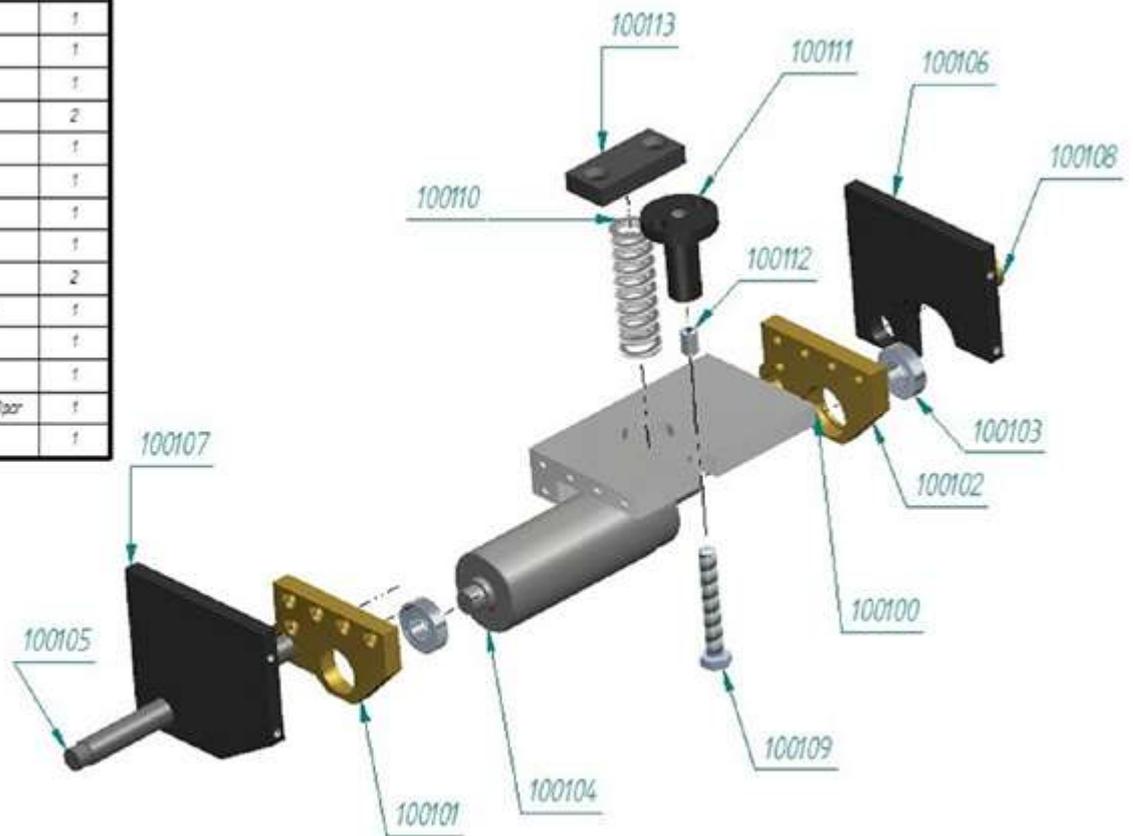
**ATTENTION:** Although safety systems are present, due to the function of the equipment, there is a high risk of trapping and cutting in the open zone.

- Check the voltage of the equipment before connecting to the mains.
- Do not use the equipment in damp environments or with a wet floor.
- Always work with the equipment fastened to a stable and sturdy base.
- Avoid the use and operation of this equipment by inexperienced or unqualified staff.

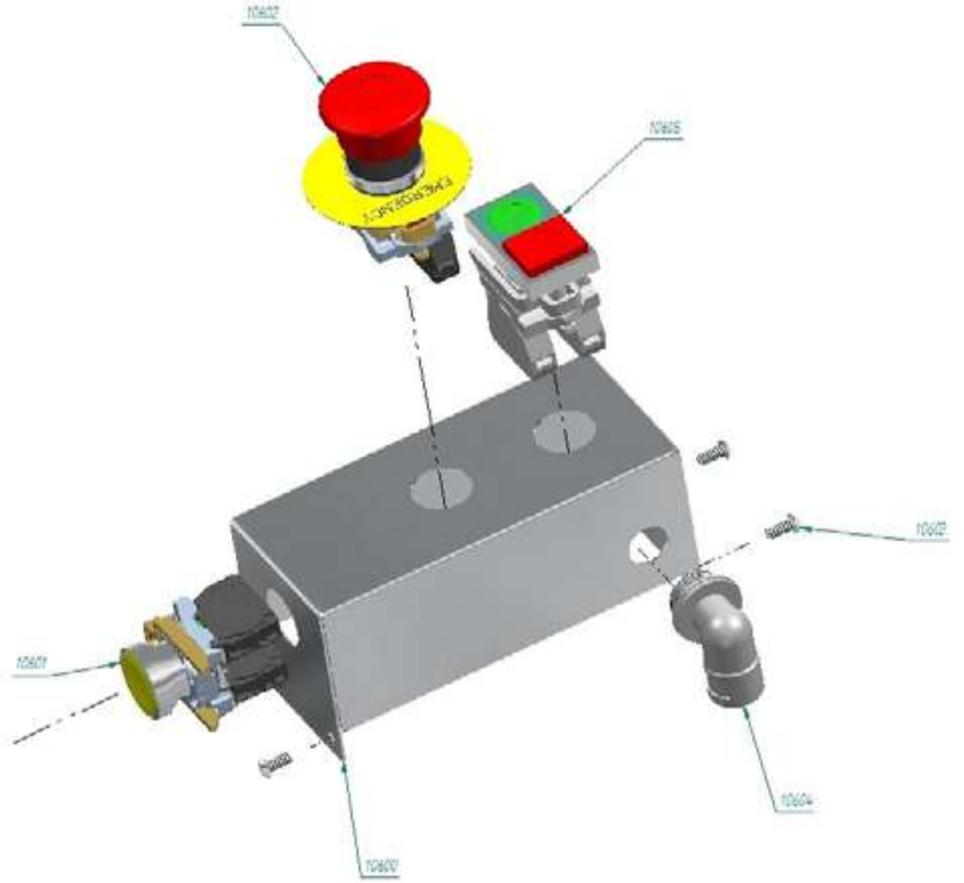


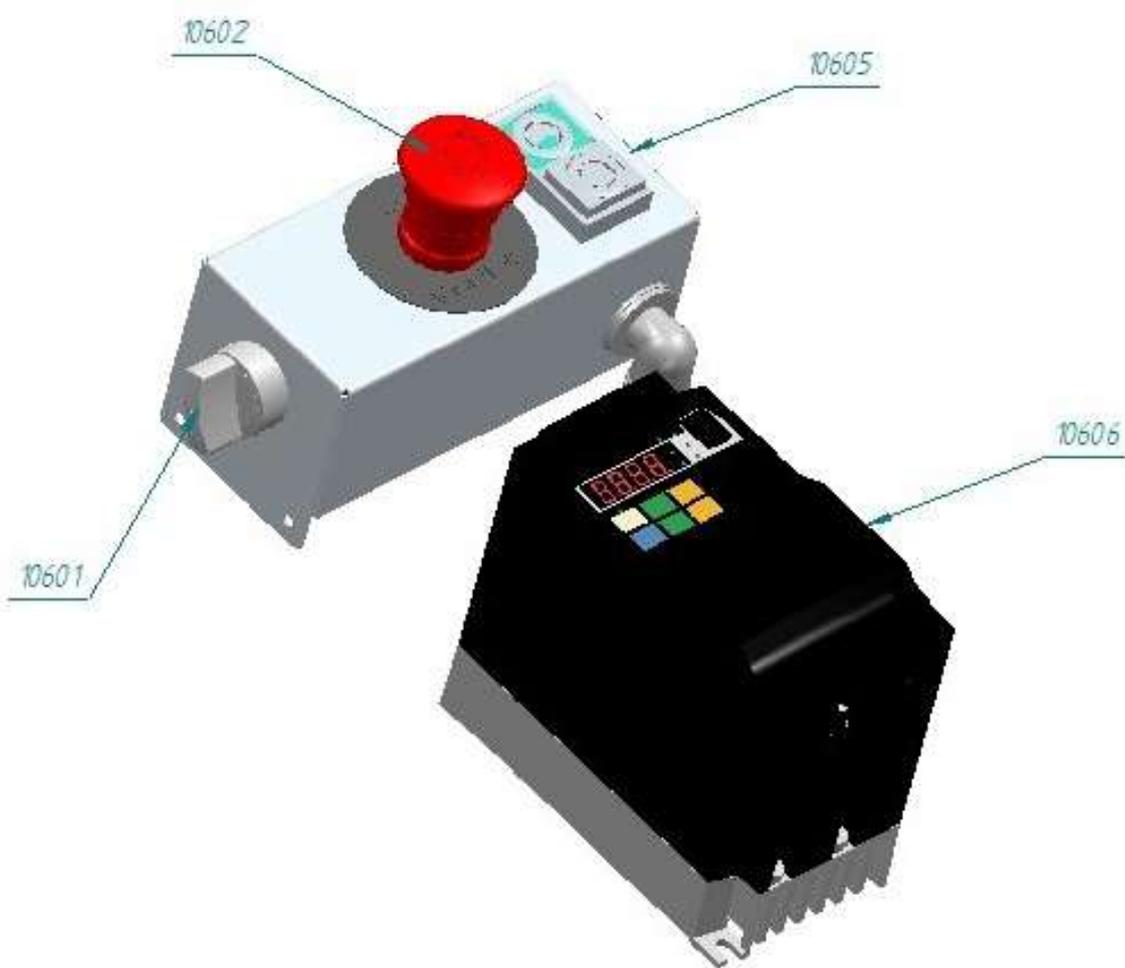
 **Electrical diagram**

Number	Part name	Units
100100	Distanciai naelilo SUPpar	1
100101	Braco naelilo presionpar	1
100102	Braco naelilo presion 2par	1
100103	cojinetesPAR	2
100104	Roelilo matriz PSpar	1
100105	Eje basculantepar	1
100106	Diente cuerpo superior 2par	1
100107	Diente cuerpo superior par	1
100108	SEFOL 14-20-10par	2
100109	Screw_DIN_933_M10x70_v1000par	1
100110	Muelle 5Npar	1
100111	Guia tope naelilo par	1
100112	Screw_DIN_913_1500_M10x16_v1000par	1
100113	Tapeta muelle presionpar	1

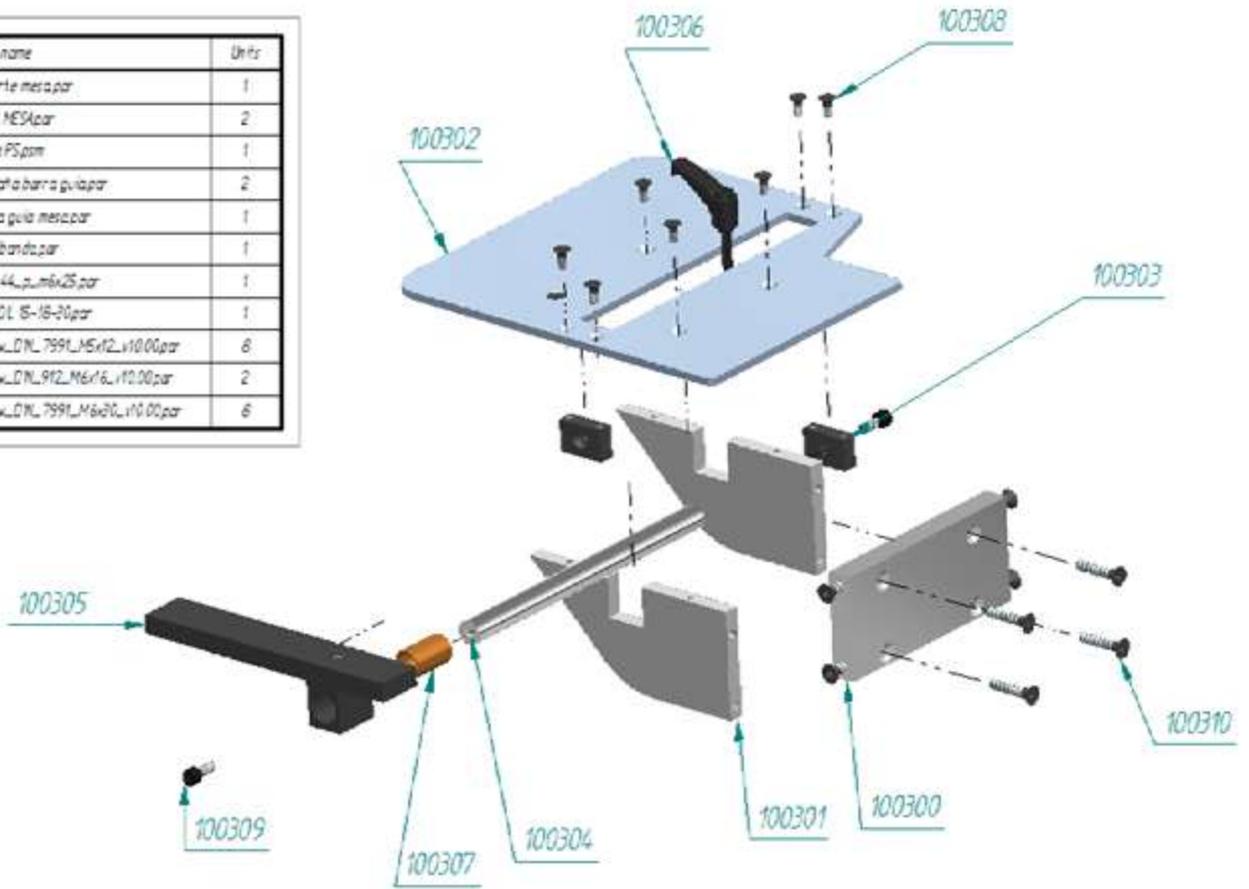


Number	Part name	Units
10600	Botonera PS 5.asm	1
10601	104_b025.asm	1
10602	Para completo.asm	1
10603	Screw_102_7000_M4x10_r10.00.asm	4
10604	_VWV_M2001111.par	1
10605	104_b08-6.asm	1





Number	Part name	Units
100300	Soporte mesa.par	1
100301	PIA MESA.par	2
100302	Mesa PSpm	1
100303	Perfata barra guia.par	2
100304	Barra guia mesa.par	1
100305	Guia banda.par	1
100306	erz_44_p.m6x25.par	1
100307	SEUFD1 15-18-30.par	1
100308	Screw_DNL_7991_M5x12_v1000.par	6
100309	Screw_DNL_912_M6x16_v1000.par	2
100310	Screw_DNL_7991_M6x20_v1000.par	6



# HOTLINE MLT service

## + Our MLT representatives will assist you remotely and in pictures

The **HOTLINE MLT** service is at your disposal to assist you live in the resolution of any problems you may encounter:

**belt rupture, a rip or any other problem on your conveyor belt**, we can help you free of charge, remotely and in pictures.

Our teams are available to answer your questions in **10 languages!**

Register online so that one of our representatives can contact you and help you as soon as possible:  
[www.mlt-lacing.com/mlt-hotline](http://www.mlt-lacing.com/mlt-hotline)



hotline pre-registration  
[www.mlt-lacing.com/mlt-hotline](http://www.mlt-lacing.com/mlt-hotline)



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