

# widlaminator L300

## USER MANUAL



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widlaminator

## 1. Overview

### 1.1. Introduction of the machine

The widlaminator L300, is a high-quality lamination equipment. The machine allows for the lamination of many flexible or rigid materials in a fast, easy and effective manner.

A user-friendly electric control system manages the temperature, direction, type of movement and speed of working.

The widlaminator L300 is equipped with a pneumatic system for raising and lowering the roll, infrared temperature sensor and protection for hand safety. Furthermore, it includes longitudinal blades for cutting waste and works. It is capable of handling rolls of flexible material in clockwise or anticlockwise direction.

### 1.2. Introduction of the manufacturer

Widinovations, lda, is the manufacturer of the widlaminator L300. We thank you for choosing our laser system We believe you will be very pleased with our machine. The following information will guide you, through the fast and safe way to use your new laminator.

Here are some things to keep in mind before starting to use the machine.

### 1.3. Packaging inspection

Unless otherwise agreed, the machine is delivered in a wooden case.



#### CAUTION

During transport the transport case can slip, tip or fall over.

Always secure the transport case and take into account the center of gravity of the box.

Upon arrival, inspect the delivery to ensure that it is complete and has not suffered any damage. If any transport damage is visible, do not accept the delivery or only accept it with reservation. Record the scope of the damage on the transport documents/delivery note. Initiate the complain process. For all defects that are not discovered upon delivery, be sure to report them as soon as they are recognized as damage claims must be filed within a certain period, as granted by law.

## 2. Safety principles and instructions

At the time of the machines development and production, it was built in accordance with prevailing technological regulations and therefore conforms to industry safety standards.

However, hazards may arise should the machine be operated by untrained personnel, used improperly or employed for purposes other than those it was designed for.

This chapter provides an overview of all-important safety considerations necessary to optimize safety and ensure the safe and trouble-free operation of the machine.

Other chapters of this manual also contain specific safety instructions.

Signs, labels and pictograms affixed to the machine must be kept visible and must not be removed.

Important safety instructions in this manual are marked with symbols. These instructions for work safety must be followed. In all these particular cases, special attention must be paid in order to avoid accidents, injury to persons or material damage.



**WARNING!**

Risk of injury or death

This symbol marks instructions that must be followed in order to avoid harm to one's health, injuries, permanent impairment or death.



**ATTENTION!**

Risk of material damage

This symbol marks instructions which, if not observed, may lead to material damage, functional failures and/or machine breakdown.



**WARNING!**

Danger – electric current

This symbol warns of potentially dangerous situations related to electric current. Not observing the safety instructions increases the risk of serious injury or death. Care is to be taken in particular during maintenance and repair work.



**NOTE**

This symbol marks tips and information which should be observed to ensure efficient and failure-free operation of the machine.

## 2.1. Energy safety classification

The widlaminator L300, requires a stable electrical connection according the following specifications, 230v AC 16A 50/60Hz. The use of extensions is forbidden.

The machine´s electrical connection must be grounded.

It is strictly forbidden to connect or operate the machine during thunderstorms and any type of electrical instability moments or events.

In the electrical appliance manufacturing industry, the following IEC protection classes are defined in IEC 61140 and used to differentiate between the protective-earth connection requirements of devices.

According to this classification, the widlaminator L300 is a Class I product.

These appliances must have their chassis connected to electrical earth (US: ground) by a separate earth conductor (colored green/yellow in most countries, green in the US, Canada and Japan). The earth connection is achieved with a 3-conductor mains cable, typically ending with 3-prong AC connector which plugs into a corresponding AC outlet. The basic requirement is that no single failure can result in dangerous voltage becoming exposed so that it might cause an electric shock and that if a fault occurs the supply will be removed automatically (this is sometimes referred to as ADS = Automatic Disconnection of Supply).

A fault in the appliance which causes a live conductor to contact the casing will cause a current to flow in the earth conductor. If large enough, this current will trip an over-current device (fuse or circuit breaker (CB)) and disconnect the supply. The disconnection time has to be fast enough not to allow fibrillation to start if a person is in contact with the casing at the time. This time and the current rating in turn sets a maximum earth resistance permissible. To provide supplementary protection against high-impedance faults it is common to recommend a residual-current device (RCD) also known as a residual current circuit breaker (RCCB), ground fault circuit interrupter (GFCI), or residual current operated circuit-breaker with integral over-current protection (RCBO), which will cut off the supply of electricity to the appliance if the currents in the two poles of the supply are not equal and opposite.

## 2.2. Safety precautions

The machine must only be operated by trained and authorized personnel. It is the duty of the operator, to check the machine before start of work for externally visible damage and defects, and to immediately report changes that appear (including behavior during operation) that affect the safety. Preparation, retooling, change of work piece, maintenance and repair activities must only performed with equipment buttoned off, by trained personnel.

Principally, no safety components may be removed or disabled (already here we emphasize the imminent dangers, for example severe burns, loss of eye-sight). If the removal of safety components is required during repair and service, the replacement of the safety components must be performed immediately after completion of the service and repair activities. No working methods are permitted that affect the safety of the machine.

- The power plug must be located near the equipment to allow the operator to easily connect or disconnect it. The use of extensions and of damaged cables is forbidden.
- In the event that any anomaly occurs during machine functions it must be immediately turned off.
- When the lamination is placed between the two silicone rolls use the pedal do control the machine and keep it at low speeds.
- While the machine is working, rigid materials should not be placed in contact with the silicone rolls, as this could damage their surface or cause malfunctions. Damage to the rubber rolls could be permanent and require their replacement.
- Do not operate the equipment with wet hands, as this may cause electrical discharges.
- The machine is equipped with a heating system. The operator must not touch the silicone rolls while these are heated to avoid the risk of skin damage.
- Children are forbidden to operate the equipment.
- It is forbidden to pulverize or pour water or any liquid on the machine, as this might cause electrical discharges and damage the machine.
- Before replacing the equipment's power cable, contact technical support. It is forbidden to place objects on top of the power cable as this could cause electrical shocks or start fires.
- When operating the machine be mindful of clothes, ties, hair, necklaces or scarves that might come in contact with the silicone rolls and become stuck, risking damage to the machine and personal injury.
- When the machine is working keep all objects away from the rolls, control panel and all moving parts to avoid damage to the machine and personal injury.
- This equipment was not designed to handle metals or any other hard objects. The use of knives and blades or any other hard or sharp objects in contact with the rubber rolls is forbidden.
- It is forbidden to cut the supports directly on the surface of the rolls.
- When the laminate, vinyl, film or paper is being fed into the rolls, please use the pedal to maintain low speeds and prevent damage to the rolls.
- When not in use, the equipment must be turned off to prevent usage by untrained individuals.
- Before moving the equipment, it must always be disconnected from the power. When moving the machine be mindful of moving parts to avoid personal injury.
- In case of malfunction, it is forbidden for unqualified individual to open or replace parts of the equipment. Please contact your supplier and request technical assistance.
- Disconnect the machine from the power before performing maintenance.
- Disconnect the equipment from the power if it will be idle for a long duration of time. Raise the upper roll and use the support hooks to keep it in place and avoid creating impressions or marks on the silicone roll.
- Using the machine for anything outside it's intended purpose might cause accidents and electrical or mechanical faults.
- Avoid placing your hands on the side supports of the frontal working area when raising or lowering it.
- It is absolutely forbidden for anyone who is under the influence of drugs, alcohol or reaction-impairing medication to work with the machine.



The scopes of competence for the different activities in the scope of operating the machine must be clearly defined and observed, so that under the aspect of safety no unclear questions of competence occur.

This applies in particular to activities on the electric equipment, which must only be performed by special experts.

Activity	Intended group of users
Operation/Maintenance	Trained personnel
Other activities (e.g., error correction, technical service)	Specially trained personnel or hired tradesmen

Follow the safety instructions to prevent bodily injury and material damage while working on and with the machine. Failure to observe these instructions can lead to bodily injury and damage to or destruction of the machine. Disregard of the safety advice and instructions given in this manual shall release the manufacturer and their authorized representatives from any liability and from all claims.

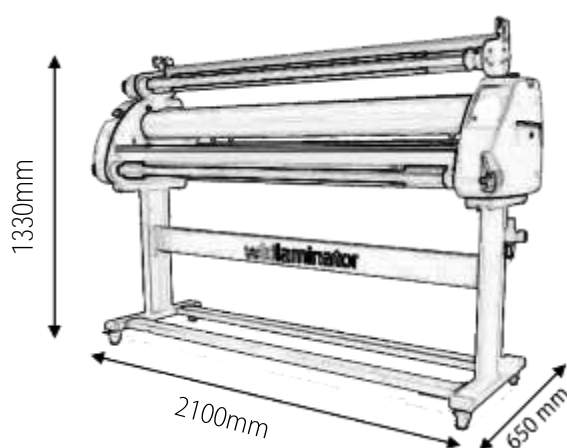
### 3. Machine general information

In this chapter you will find a description of the characteristics of your widlaminator L300 as well as of its auxiliary equipment.

#### 3.1. Machine characteristics

##### 3.1.1. Physical dimensions

The equipment's external measurements are:



The equipment's installation area is 3300 x 1250 mm\*. This area maintains a free space of 600mm\* around the equipment.

\*These dimensions might vary according to the country of installation's security regulations.



### 3.1.2. Manufacturer's label

The manufacturer's label is located on the backside of the machine. Please refer to the below image for its exact position.



#### NOTE

The serial number, model and year of manufacture of the machine can be found here.

### 3.1.3. Warning and information labels



The warning and information labels are attached in such positions of the machine that could represent a source of danger during set-up and operation. Therefore, follow the information on the labels. If labels are lost or damaged, they must be replaced immediately. Please contact widinovations or your widinovations dealer for details.





### 3.1.4. Electrical specifications

The widlaminator L300 system, must be connected to a power outlet with the following specifications, 230v AC 16A 50Hz. The maximum power consumption of the machine is under 36000w.

The machine must be grounded, with a ground resistance below 20 Ohms.

The use of power extensions is forbidden.

### 3.1.5. Component specifications

The widlaminator L300's main components are:

Laminator	
Power input	AC 230v $\pm$ 5%, 50Hz
Power consumption	3.200 w
Maximum material width	1.620 mm
Maximum material height	25 mm
Speed	7 m/min
Temperature	Adjustable up to 60°C

Compressor	
Power input	AC 230V $\pm$ 5%, 50Hz
Power consumption	0.55 Kw
Volume	89L/min
Noise	60 dB
Reservoir	8L
Maximum pressure	6-8 Bar
Rotation speed	1380 Rpm

## 4. Installation and operation

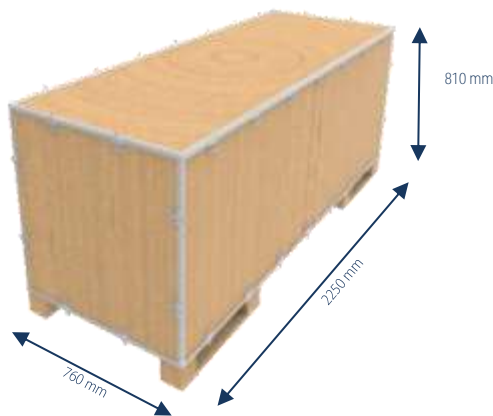
### 4.1. Unpacking the machine

Unless otherwise agreed, the widlaminator L300, is transported in a wood box. Please verify that the wood box has no damaged parts.

The packaging is built with plywood lined with steel buckles. We use wood free from fumigation.

#### 4.1.1. Packaging dimensions

The packaging's dimensions are, 2250 x 760 x 810 mm (W x L x H).



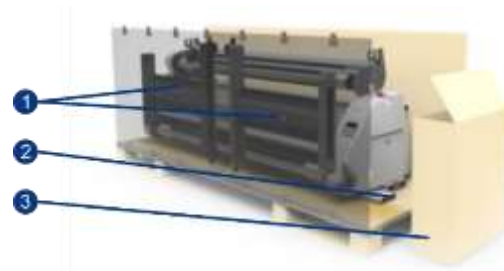
#### 4.1.2. Unpacking the machine

The packaging is opened by releasing the buckles along the sides of the box, with the help of a flathead screwdriver.



### 4.1.3. Components inside the packaging

1. Support stands.  
Screwed to the side of the box.
2. Foot fixation bars.  
Fixed to the base of the box.
3. Air compression unit.  
Strapped to the base of the box.  
Cut the strap and open the box to remove the compressor.
4. Power cable.  
Fixed to the blue film.
5. Heating elements.  
Packaged inside PVC tubes, fixed with the blue film.  
Includes two elements, one for use and a spare one for replacement.
6. Accessory box.



Description	Quantity
Hexagonal Screws (8 x16mm)	12 Units
Washers (8 x 1.5mm)	4 Units
Wrench (08 mm)	2 Units
Nuts (M8)	4 Units
Allen keys (N. 3/4/5/6)	1 Unit/each
Screws	4 Units
Fuse (15A)	1 Unit
Fuse (1A)	1 Unit
Humidity/ Lubrication filter set	1 Unit
Pedal	1 Unit
Large friction washer	2 Units
Small friction washer	2 Units
Air tube (Dia. 08mm)	3 Meters
U washers	2 Units
Tension handles	2 Units
Longitudinal cutting head	1 Unit
Power cable	1 Unit

- 7. Lower bars
- 8. Central bar
- 9. Stands



## 4.2. Assembling the widlaminator L300

Releasing the main body from the base of the box.

Cut the strap fixing the main body to the base.

Cut the strap fixing the bars to the feet and slide the out the side.

Remove all sides of the box.



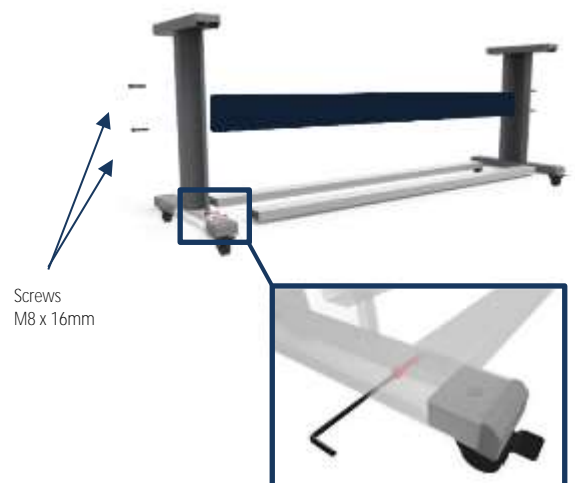
### 4.2.1. Assembling the support

Assembly of the support structure is the first step to assemble the machine.

The stands are symmetrical and can be attached on either side.

Collect the M8 x 16mm screws, from the accessory box and place them into the holes at the center of the stands (9) attaching them to the central bar (8) and tighten them into place. Repeat the process for the opposite side.

Screw the lower bars (7) into the stands (9) as shown in the image.





## 4.2.2. Placing the main body on the support structure

Four people are necessary to raise and fix the widlaminator L300's body to the support structure.



### NOTE

Use the points marked in the image below as reference to find the recommended support points for holding and raising the machine.



### ATTENTION

Be careful when placing your hands to avoid the area between the main body and the support structure and prevent injury.

Slowly lower the main body onto the support structure, using the screw holes as a guide to help align them properly.

Collect the M8 nuts from the accessory box and use them to fix the screws on the main body to the support structure. Tighten them properly to assure stability.

Nuts M8



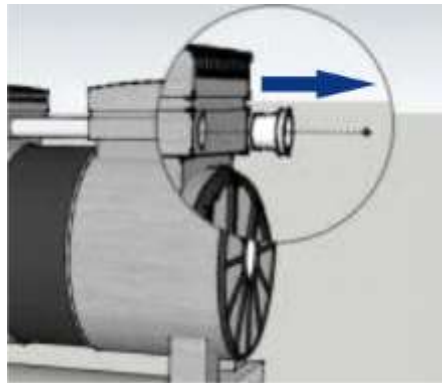


### 4.3. Air compressor

Remove the air compressor from the box and place it onto a flat table or counter for assembly.

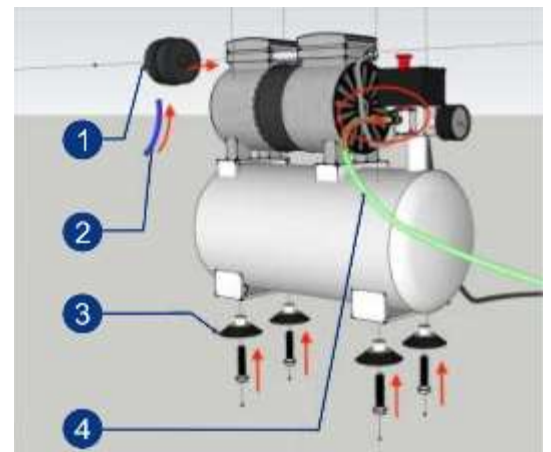
#### 4.3.1. Assembling the air compressor

Remove the protection plug from the air entry as shown in the image below.



Begin assembling the various components of the compressor using the following image as reference.

1. Filter  
Screw the filter into the air entry hole, from where you previously removed the protection plug.
2. Air entry tube  
Introduce the tube into the proper orifice on the filter.
3. Compressor feet  
Use the available screws and nuts to assemble the 4 rubber feet to the compressor.
4. Tube for connection to the machine  
Introduce the 8mm air tube into the output orifice.



#### 4.3.2. Connecting the compressor to the machine

1. Connect the air tube leaving the machine to the filter/ lubrication unit.
2. The air tube leaving the machine connects to the lubrication exit and the tube leaving the compressor connects to the humidity filter.
3. Connect the tube to the compressor output.

This concludes the assembly and connection of the compressor.



#### 4.4. Installing the heating elements

The machine can still work without the heating elements. Only the heating function is disabled.

These elements are very fragile, requiring extreme caution when handling. It is recommended that this task is performed by two people. Remove the heating elements from the protective tubes, being careful not to collide with anything.



Using the Allen key from the accessory box remove all screws from both sides of the machine.



Remove the sides and put them aside.

Unscrew the ceramic tips of the heating elements.



Enter the heating element through the center of the upper roll, as shown in the image below.  
Keep the element parallel to the roll while inserting it and when you have reached the opposite end of the roll be careful not to damage the extremity of the element.



Once placed correctly both extremities should look like the following image.



After the element is in position the electrical connection can now be established using the following sequence of images as a guide.

**ATTENTION!**

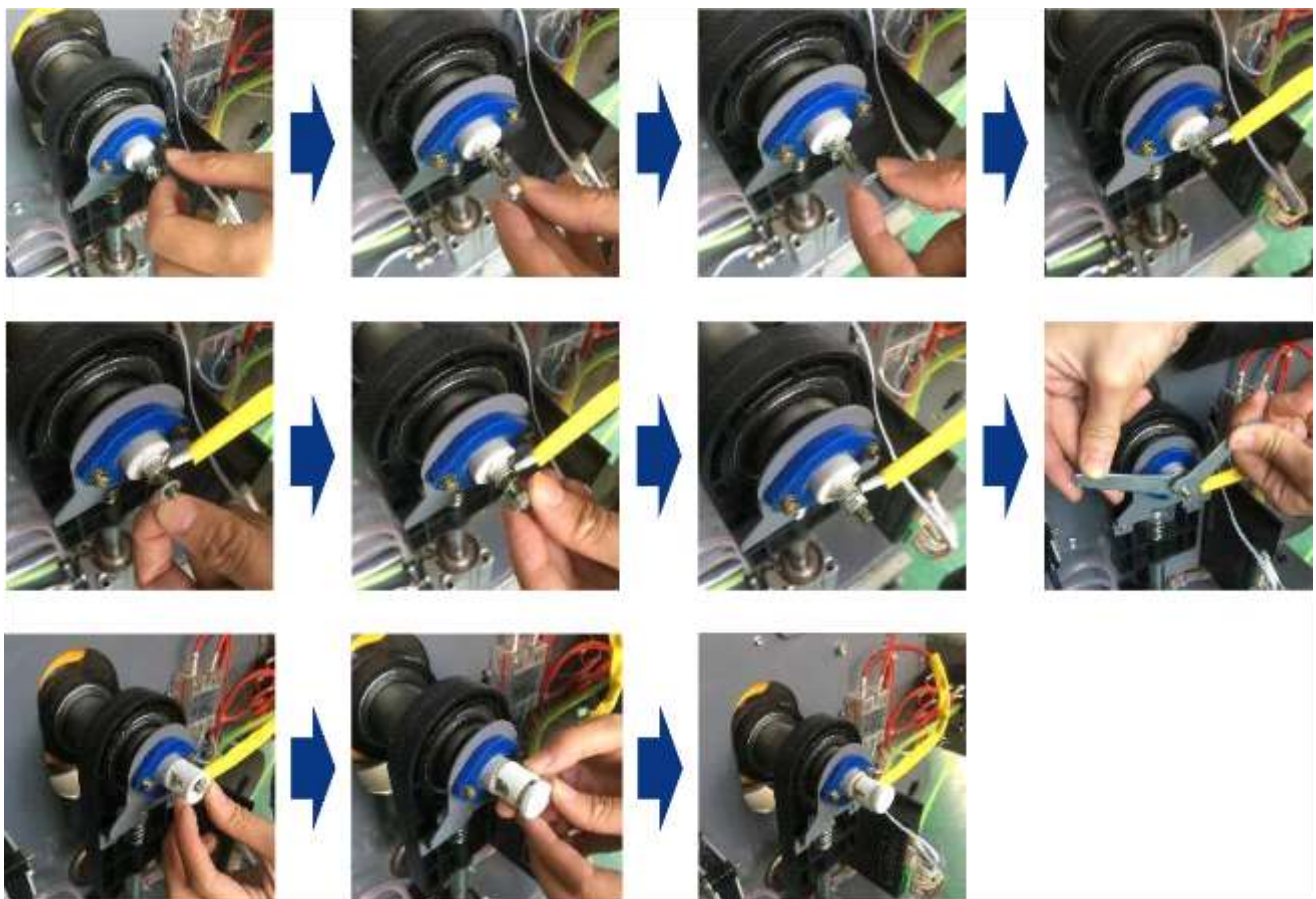
Danger - electric current

This procedure should only be performed while the machine is unplugged.

Collect the wrench from the accessory box and use it to remove the nuts and washers on both extremities of the heating element. Place the terminal of the red cable (marked as "hot A") On the tip of the heating element, after that replace the washer and nut and tighten them well. Place the ceramic protection on the tip and screw it back on.

Repeat the process on the opposite extremity of the heating element.

Finally, return the side covers to their original position.





## 4.5. Installation environment

The installation of the widlaminator L300, must be done in a clean, dust free and temperature stable environment.

The operating temperature range is, 18-35 °C.

The humidity range is from 30% to 85%, non-condensing.

## 4.6. Machine overview

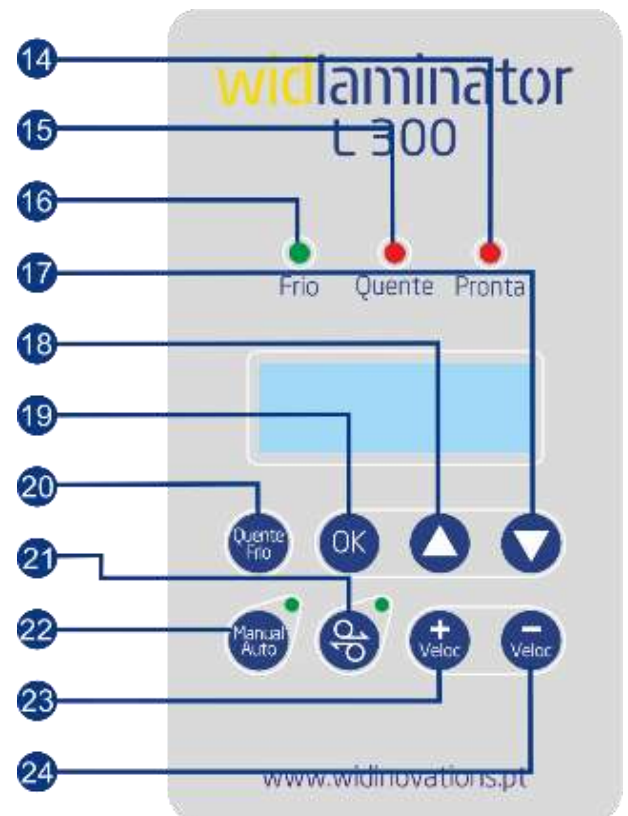
1. Lamination raising and inversing spindle.
2. Lamination waste collection axis.
3. Upper roll.
4. Axis for material to be laminated.
5. Control panel.
6. Roll control handle.
7. Humidity filter and lubrication cup.



8. Lamination axis.
9. Longitudinal blade supporting spindle.
10. Cutting material raising spindle.
11. Lower roll.
12. Laminated material collection axis.
13. Axis tension control handle.



- 14. Working availability indicator.
- 15. Hot work indicator.
- 16. Cold work indicator.
- 17. Lower selection button.
- 18. Higher selection button.
- 19. Selection confirmation button.
- 20. Hot/ Cold work selection button.
- 21. Movement direction selection button.
- 22. Automatic/ manual movement selection (Manual movement is controlled with the pedal).
- 23. Increase speed button.
- 24. Reduce speed button.



- 25. 1A Fusebox.
- 26. Main ON/OFF switch.
- 27. 15A Fusebox.
- 28. Pedal connection plug.
- 29. Power cable input.



- 30. Emergency stop buttons.



## 4.7. Starting the compressor

Make sure the compressor's opening handle is in the closed position, at an angle of 90° in relation to the air output.



Make sure the activation button is pushed down. If not, press it.



Connect the compressor to a 230v 50Hz power outlet.



Pull the activation button up to start the compressor.

After a few minutes the pressure in the compressor will begin to raise. Allow it to reach 0.8Mpa (8Bar), at which point the compressor will automatically stop, before proceeding to the next step.



Rotate the opening handle to the open position, allowing air to flow into the machine.



## 4.8. Supplying the pneumatic system with oil

Before starting work on the widlaminator L300 it is required to supply the pneumatic system with the oil necessary for the healthy functioning of the system. This assures proper function and long-lasting life for your equipment. The adequate oil for this system is ISO 68.



Remove the lubrication cup by unscrewing it, clockwise. Fill it up with the ISO 68 oil and return it to the socket, rotating counter clockwise. Adjust the regulator to the intermediate position.

## 4.9. Placing the material support axes

Rotate the black support covering in the direction indicated below to release the support.



Closed Support



Open Support



Make sure the connection slot is in the right position to allow the axis to be removed. The first side to be removed should always be the one where this slot is located. When placing the axis rotate it to coincide with the position of the slot.



Place the axis in the supports in the inverse of the sequence described above and rotate the coverings back to the closed position.

## 5. Working with the widlaminator L300

To properly and safely operate the widlaminator L300 follow the instructions and indications below.

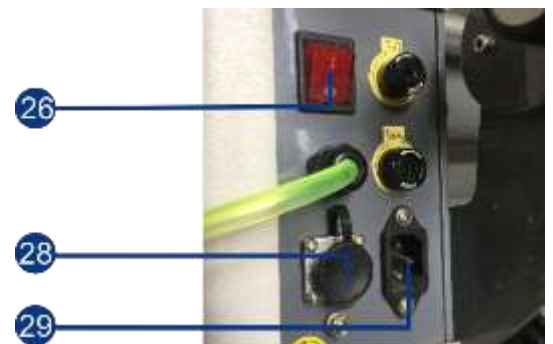


### WARNING

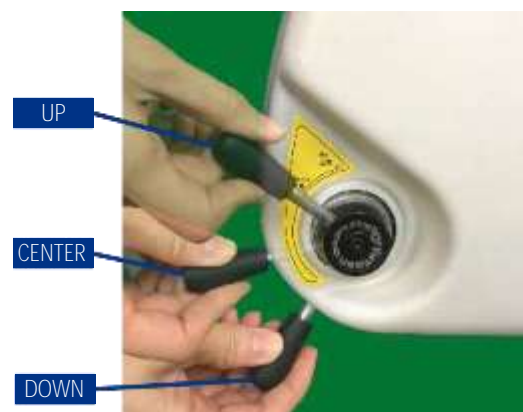
Improper operation may lead to severe physical injury or material damage. For this reason, work may only be carried out by authorized, trained personnel who are familiar with how to operate the machine and in strict observance of all safety instructions.

### 5.1. Setting up the equipment

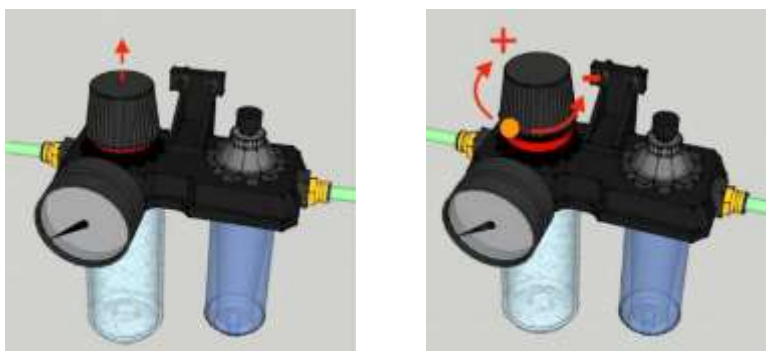
1. Connect the power cable to the input (29) and an outlet.
2. Make sure all emergency buttons are released. If not, rotate them clockwise.
3. Collect the pedal from the accessory box and plug it to the machine (28).
4. Switch on the main power button (26).



5. Rotate the handle upward. The upper roll will follow the motion and raise to its highest position.

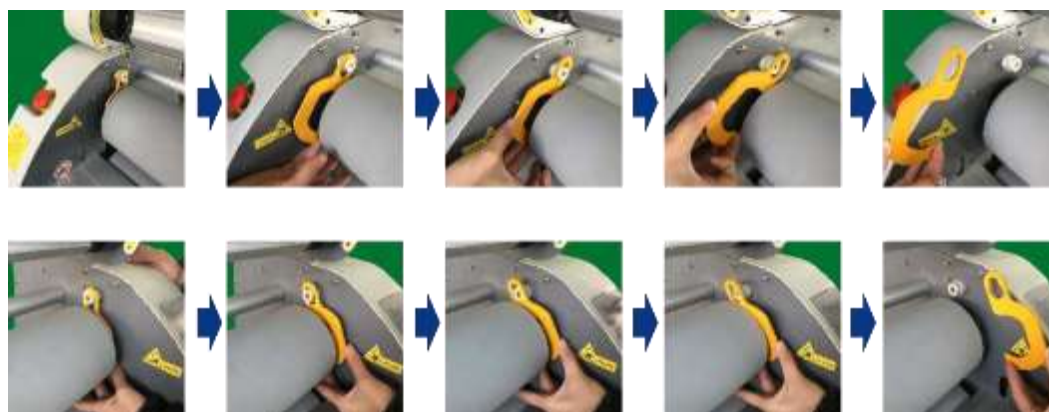


6. On the humidity filter, use the pressure regulator to adjust the air pressure entering the equipment. Pull the knob up to release it and you can then rotate it clockwise to increase and counter clockwise to reduce the air pressure admitted into the equipment. When done, push the knob back down to lock its position.



The default recommended pressure is 0.4Mpas (4 bares). The user must adjust the pressure according to the type of work to be performed.

7. Release the yellow fixation hooks on each side of the upper roll, these work to keep the roll in place and prevent the creation of indents and deformations from the constant direct contact between rolls during long periods of idleness. After concluding any work these should be replaced.



8. Placing the material on the support axes.

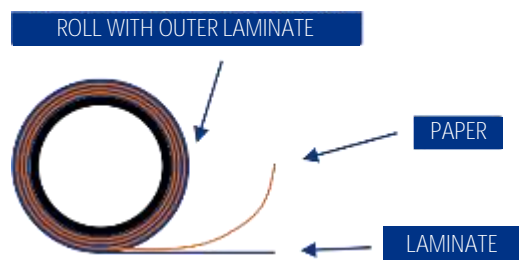
Remove the axes and place the respective axis into the material and lamination rolls, as shown in the image below.



Place the now loaded rolls back on the machine.

In the market you can find two different kinds of laminate rolls:

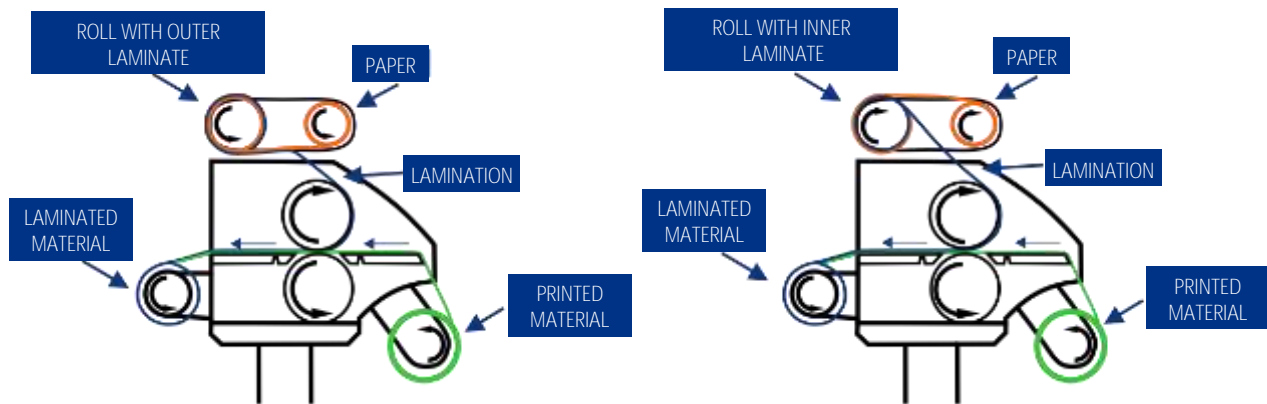
Rolls with outer laminate.



Rolls with inner laminate.



The method of loading and the direction of movement of the different roll is laid out in the diagram below. Carefully analyze the diagram to learn how to load the different rolls of laminate and printed material.



#### ATTENTION

The size of laminate used must always be equal or smaller to the dimension of the material to laminate, if not it could become stuck to the rolls or work table and possibly damaging the work.

#### 9. Working method.

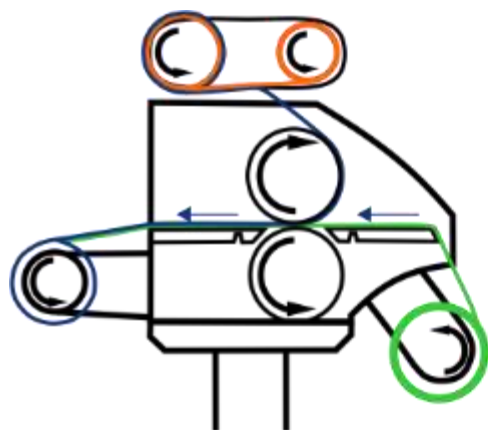
The image below shows an example of a work setup, with the correct material placement.



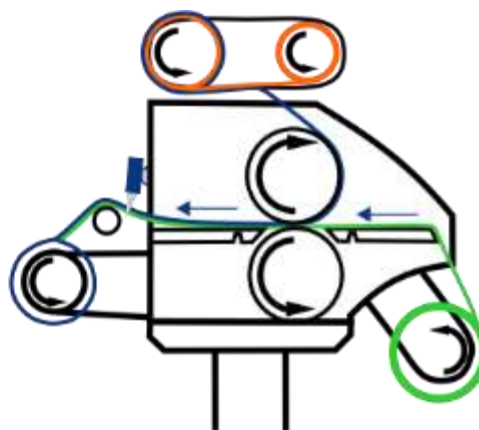


## 10. Using the longitudinal cutting blades.

Your widlaminator L300 machine comes equipped with a set of longitudinal cutting blades, which can be adjusted to cut the laminated material. Use these with extreme caution as they are very sharp. After placing them and during work you can adjust their general placement.



WORK WITHOUT LONGITUDINAL BLADES



WORK WITH LONGITUDINAL BLADES

## 11. For works with heated lamination.

- The programed temperature is shown on the left side of the display.
- At its right is the current temperature.
- To change the programmed temperature, press the "Hot/ Cold" button. When the "hot" indicator light is on you can then adjust the temperature pressing the arrow keys "▲" and "▼" to increase or lower the temperature as necessary. When done, press the "ok" button twice to confirm.

When the equipment is in cold lamination mode the indicator light for "Cold" is on and no temperature is shown on the display.

## NOTE



The adequate temperature varies according to the type and thickness of laminate used. Contact your supplier for the correct temperature to laminate any specific material. If the temperature is too high or too low it will affect the effectiveness of lamination, compromising the final result.

## 5.2. Turning ON the equipment and beginning work

1. Ensure that the machine and compressor are connected to an energy outlet.
2. Turn on the compressor, by pulling up the red button, and allow it to fill the deposit before beginning work.
3. Turn on the machine.
4. Load the material into the lamination axis.
5. Place an empty tube on the waste collection axis.
6. Unroll the laminate, separating the waste paper backing and fix it to the waste collecting axis.
7. Place an empty tube into the laminated material collection axis.
8. Place the material to laminate on its designated axis.
9. Rotate the upper roll control handle upwards.
10. Remove the yellow support hooks from the upper roll.
11. Unroll the material to laminate, passing it under the upper roll and fixing it to the laminated material axis.
12. Pass the laminate through the same path and fix it to the same spot on the laminated material axis.
13. Adjust the axis tension to create some tension but not excessive, the rolls should move in a smooth continuous fashion.
14. For cold lamination press the "Hot/ Cold" button so that the "Cold" indicator light is on.
15. For hot lamination press the "Hot/ Cold" button so that the "Hot" indicator light is on.
  - a. Define the desired temperature. You may begin work when the "Ready" indicator light is on, meaning the desired temperature has been reached.
16. Begin work at the lowest speed, adjusting it with the "+" and "-" buttons.
17. Using the control handle, move the upper roll to its lowest position.
18. Begin work, controlling it with the pedal.
19. Using the pedal and at the lowest speed slowly advance the material to be laminated and the laminate until both can be securely attached to the laminated material collection axis. Once this is done the lamination may begin.
20. If the work is proceeding in a stable manner, put the equipment on automatic mode by pressing the "Manual / Auto" button. Oversee the work and intervene if any problem or fault occurs.

## 5.3. Turning OFF the equipment

1. After completing work rotate the upper roll's control handle to the highest position.
2. Collect the materials from their corresponding axes.
3. Replace the yellow support hooks, in the inverse order they were removed.
4. Turn the "ON/OFF" switch to the OFF position.
5. Turn off the compressor by pushing the power button down.



## 6. Maintenance

An adequate maintenance routine will keep your widlaminator L300 in good working condition and prolong its lifetime

Carefully read the indications below to ensure adequate maintenance.

- Avoid direct contact between sharp objects and the rolls, to prevent damage to the latter.
- It is forbidden to cut the material over the rolls. Use the adequate guides for the correct cutting position.
- During idle periods place the yellow support hooks in their position to prevent deformation of the rolls.
- Weekly, empty the deposit on the compressor to purge it of water accumulations and preventing its deterioration.
- Weekly, empty the deposit on the humidity filter.
- Monthly, verify and supply the lubrication system with oil.

### 6.1. Humidity filter

After a significant duration of time the humidity filter will accumulate water in its cup. To empty it, push the cup upwards to release a discharge of air and water from the orifice on the bottom of the cup. Place a rag or paper below it to avoid wetting the floor.

### 6.2. Cleaning and maintaining the rolls

Regularly clean the silicone rolls, with cold water or ethyl alcohol.

- Do not clean the rolls unless they are at room temperature.
- Do not scrub the rolls with scrubbers, sandpaper or any other abrasive product.

## 7. Troubleshooting

This chapter should assist maintenance personnel with the identification and resolution of operational faults based on error messages and symptoms.



### ATTENTION

Repairing faults incorrectly can cause serious injury or damage. For this reason, this work may only be carried out by authorized, trained personnel who are familiar with how to operate the machine and in strict observance of all safety instructions.



### INFO

Movements and functions may only be performed when there are no errors and all devices are ready for operation. This state is prerequisite for starting the widlaminator L300.

### 7.1. Errors, cause and resolution

Problem	Possible Cause	Resolution
The machine turns of but the display doesn't.	The emergency buttons are pressed;	Verify both emergency buttons and rotate them clockwise to release;
The machine isn't heating up.	Nonexistent heating element;	Install the equipment's heating element;
The upper roll isn't lowering.	The support hooks are in position;	Rotate the control handle upwards, remove the support hooks and lower the roll again;
The roll isn't rising.	Lack of compressed air;	<ul style="list-style-type: none"> <li>- Verify the compressor is on and has adequate pressure (&gt; 0.4Mpa);</li> <li>- Verify the air tube connections;</li> <li>- Verify the pressure in the humidity filter display;</li> </ul>
The equipment stops during "Auto" mode.	Hand protection sensor activated;	Verify that no objects are interfering with the protection sensor, activating it;
	Hand protection sensor activated;	Smoothen the material so it doesn't activate the sensor;

For other faults, get in contact with the [widinovations, lda, support.](mailto:geral@widinovations.pt)

## 8. Declaration of conformity

CERTIFICATE	<b>Anbotek</b> Product Safety
	<b>CERTIFICATE</b> Of Conformity With EU MD 2006/42/EC LVD 2014/35/EU
	Registration No.: <b>ATSAHS180612006</b>
	Applicant : <b>Widinovations LTD</b> Rua da Industrial 119, Pouca-4755-417 Barcelos-Portugal
	Product Name : <b>LAMINATOR</b>
	Model No. : <b>L300, L500, L700, CL165, HL165, HL170, FB1530.</b>
	Trademark : <b>N.A.</b>
	Applicable Standards : <b>EN ISO 12100:2010</b> <b>EN 60204-1:2006+A1:2009+AC:2010</b>
	TCF Number(s) : <b>SZAHS180612006-01</b>
	<p>The certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical report and documentation are at the applicant's disposal. This is to certify that the tested sample is in conformity with all requirements of EU Machinery Directive 2006/42/EC &amp; Low Voltage Directive 2014/35/EU. The certificate does not imply assessment of the production and does not permit the use of Lab's logo. The applicant of the certificate is authorized to use this certificate in connection with EC declaration of conformity to the Directive.</p>
 <u>Jun. 21, 2018</u> Date	Certified by  Jeff Zhu Manager
	
<p>The CE Marking may only be used if all relevant and effective EC Directives are complied with</p> <p><b>Shenzhen Anbotek Compliance Laboratory Limited</b>          1/F., Bldg C, Gold Power Industrial Park, Julongshan Grand Industrial Zone, Pingshan New District, Shenzhen, Guangdong, China          Tel: (86)755-26066440  <a href="http://www.anbotek.com">Http://www.anbotek.com</a></p>	
<p>Fax: (86)755-26014772          Email: <a href="mailto:service@anbotek.com">service@anbotek.com</a></p>	



Compressor

CERTIFICATE



## CERTIFICATE

**Of Conformity**  
**With EU MD 2006/42/EC**  
**LVD 2006/95/EC**

**Registration No.: AT1402785M**

<b>Applicant</b>	: Yingkai Technology Development Co. Ltd. NO.2 DING SHANG STREET, JIN DAI INDUSTRIAL PARK, GUANCHENG DISTRICT, ZHENGZHOU CITY, HENAN PROVINCE, P.R.CHINA
<b>Manufacturer</b>	: Yingkai Technology Development Co. Ltd. NO.2 DING SHANG STREET, JIN DAI INDUSTRIAL PARK, GUANCHENG DISTRICT, ZHENGZHOU CITY, HENAN PROVINCE, P.R.CHINA
<b>Product Name</b>	: Air Compressor
<b>Model No.</b>	: FY550, OTS550
<b>Applicable Standards</b>	: EN ISO 12100:2010 EN 60204-1:2006+A1:2009+AC:2010 EN 1012-1:2010
<b>TCF Number(s)</b>	: 201402845M

The certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical report and documentation are at the applicant's disposal. This is to certify that the tested sample is in conformity with all requirements of EU Machinery Directive 2006/42/EC & Low Voltage Directive 2006/95/EC, the certificate does not imply assessment of the production and does not permit the use of Lab's logo. The applicant of the certificate is authorized to use this certificate in connection with EC declaration of conformity to the Directive.

Sept. 16, 2013  
Date



Certified by

Jeff Zhu  
Manager




The CE Marking may only be used if all relevant and effective EC Directives are complied with



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[Http://www.anbotek.com](http://www.anbotek.com) Email: [service@anbotek.com](mailto:service@anbotek.com)

## 9. ROHS Certificate

CERTIFICATE



**CERTIFICATE**  
**Of Conformity**  
**EC Council Directive 2011/65/EU**  
**Restriction of the Use of Certain Hazardous Substances**  
**in Electrical and Electronic Equipment**

Registration No.: **ATSZR150420007001**

Report No.: **SZR150420007001**

**Applicant** : Widinnovations LTD  
 Rua da Industrial 119, Pousa-4755-417 Barcelos-Portugal


**Product** : LAMINATOR

**Identification** : Model No. : CL165, HL165, HL170, L300, L500, L700


**Trade Mark** : N.A.

The certificate is based on ANBOTEK'S test results and other related test data provided by applicant. Technical report and documentation are at the applicant's disposal. This is to certify that the tested sample is in conformity with all provisions of the RoHS Directive.

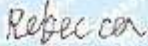
**Product**



**Apr. 20, 2016**  
Date



Certified by




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 1/F., Building 1, SEC Industrial Park, No.0409 Qianhai Road, Tel: (86)755-26065544  
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Compressor

CERTIFICATE



**CERTIFICATE**  
**Of Conformity**  
**EC Council Directive 2011/65/EU**  
**Restriction of the Use of Certain Hazardous Substances**  
**in Electrical and Electronic Equipment**

**Registration No.: ATSZR150420007002**

**Report No.: SZR150420007002**

**Applicant** : Widinnovations LTD  
Rua da Industrial 119, Pousa-4755-417 Barcelos-Portugal

**Manufacturer** : Yingkai Technology Development Co., Ltd.  
No.1 Ding Shang Street, Jindai Industrial Park, Guancheng District, Zhengzhou, Henan in China

**Product** : Air compressor

**Identification** : Model No. : OTS 550

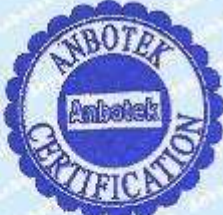
**Trade Mark** : N.A.

The certificate is based on ANBOTEK'S test results and other related test data provided by applicant. Technical report and documentation are at the applicant's disposal. This is to certify that the tested sample is in conformity with all provisions of the RoHS Directive.




**Product**  
**RoHS**

Apr. 20, 2015  
Date



Certified by



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## 10. Liability and warranty

All information, illustrations, tables, specifications and diagrams contained in this operation manual have been carefully compiled according to the art current at the time of going to press. No liability is accepted with regard to errors, missing information and any resulting damage or consequential loss.

Strict compliance with the safety procedures described in this operation manual and exercising extreme caution when using the equipment are essential for avoiding and reducing the possibility of personal injury or damage to the equipment. For complete compliance with all safety measures, consult with your local safety regulator or entities to adopt all the needed measures.

The manufacturer shall not be liable for damage and or faults resulting from the disregard of instructions in the manual.

Additionally, widinovations, lda, is not responsible for any personal injury or material damage, of either an indirect or specific nature, consequential loss, loss of commercial profits, interruption to business, or loss of commercial information resulting from the use of the equipment described in this manual.

Any software incorporated in this equipment should only be used for the purpose for which it was supplied by widinovations, lda. It is strictly prohibited for the user to undertake any alterations, conversions, translations into another computer language or copies (except for any essential back-up copies).

Widinovations, lda, reserves the right to update any of the information, illustrations, tables, specifications and diagrams contained in this operation manual with regard to technical developments at any time without notice.

widlaminator



## 11. Disposal of equipment or components



Do not dispose of the machine with domestic waste!

Electronic devices have to be disposed of according to the regional directives on electronic and electric waste disposal. In case of further questions, please ask your supplier.

Use suitable tools if you have to disassemble the machine. All separate parts need to be sorted into the different material types and also be disposed according to the regional directives on electronic and electric waste disposal.

# widlaminator

# widlaminator

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