



Product Description and Operating Manual

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IMPORTANT SECURITY NOTICE

The user of the laminator is obliged to observe the security regulations in his country. Fingers, clothing or hair must be kept free from the pressure rolls, to avoid injuries when applying / inserting material.

The unit must never be connected to an electrical power supply, which is not conform with its electrical data. If the EMBLEM EASYLAM Classico 1600 does not work as expected, it has to be switched off immediately.

Liquids or mechanical / metal parts may never be allowed to penetrate the unit. the power supply cable must not be squeezed or otherwise damaged. Avoid risk of tripping over cable.

For disconnecting the cable, pull the plug, never apply force to the cable. Defective cables have to be replaced immediately.

Disconnect the laminator from the power supply, if the unit is not in use for some while. Assembling the laminator take precaution of injuries to hands and/or fingers. Passive operating security is given through the rubber coated pressure rolls and the internal Voltage of 24 V =.

.1. PREPARATION AND INSPECTION OF THE LAMINATOR BEFORE OPERATION

EASYLAM Classico 1600 can be operated in normal workshop or office environment, under regular temperature and humidity conditions. Dust and dirt represent a considerable risk factor, which may effect the quality of output. Before starting the job it is recommended :

- to check that metal rollers, pressure rubber rolls and feeding plate are clean. (if necessary clean with antistatic dust-cloth and / or cleaning alcohol)
- to switch on the laminator and check its function.
- to provide work space around the laminator for material in- and output.

2. DESCRIPTION OF THE EMBLEM EASYLAM CLASSICO 1600 LAMINATOR

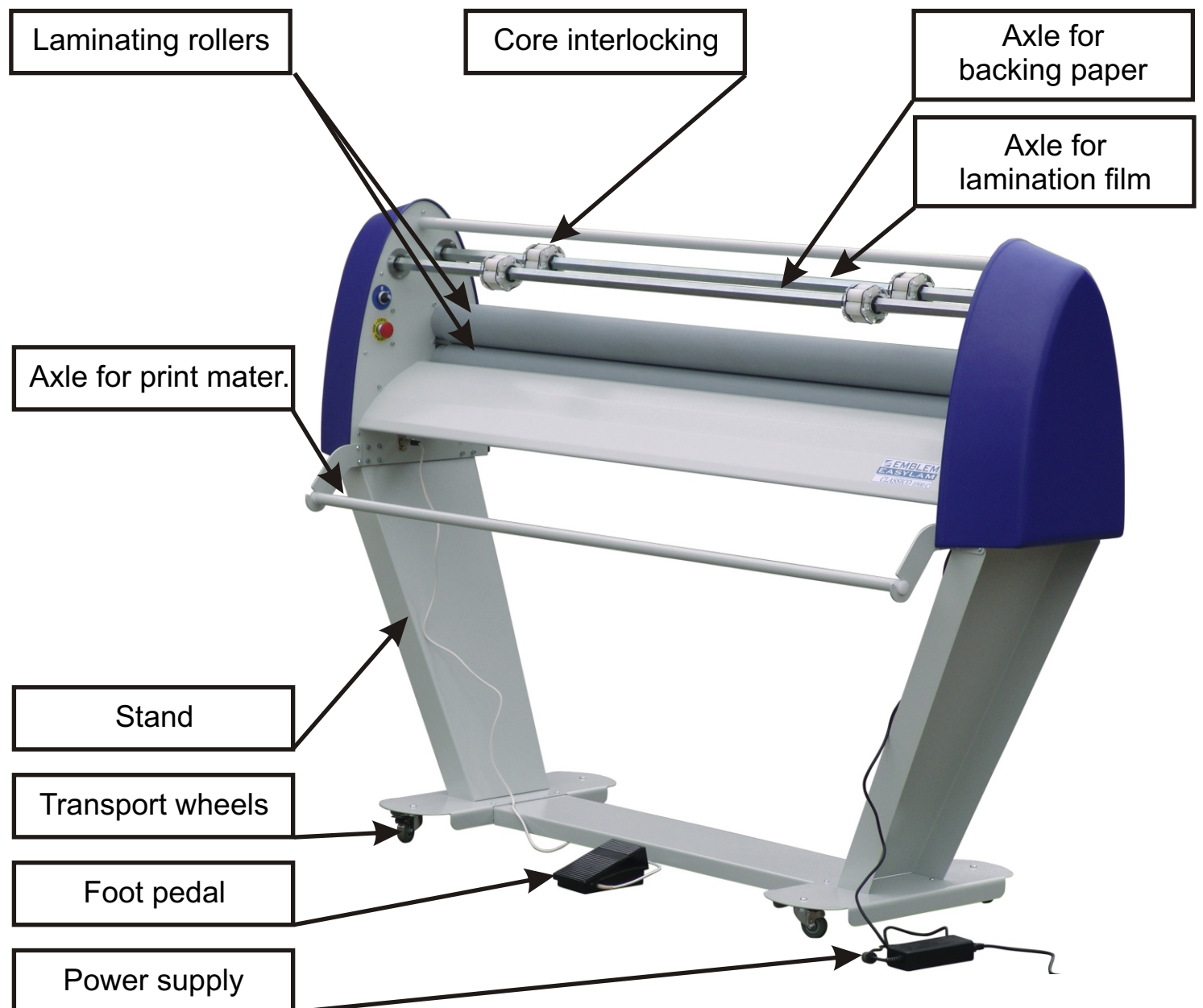
EASYLAM Classico 1600 is a cold-laminator for large-format prints. It allows laminating and sealing, material up to maximal width of 1600 mm and a thickness of 35 mm. With its rugged design, a simple mechanical construction and the 24 V = system supply, the laminator ensures reliability, safety and long life time with minimal maintenance requirements.

Laminating film is placed on the top rollers, which have an easy to clean surface finish. The laminating pressure of the rubber coated pressure rolls is controlled electrically by switch. Adjustable mechanism allow the height adjusting of the unit, which enables to open the pressure rolls for material up to 35 mm thickness.

EASYLAM Classico 1600 provided with an electric motor, which is controlled by means of foot-operated regulating pedal, and a separate switch for continuous running.

The torsion moment is transferred through an indented belt onto the inner axis of the rubber coated pressure roll. When under increased pressure, deflection of laminating rolls is noted the pressure must be reduced. The material to be laminated (paper, foil, thin plastic) is inserted via the front feeding plate. Its radius eliminates possible transversal corrugation.

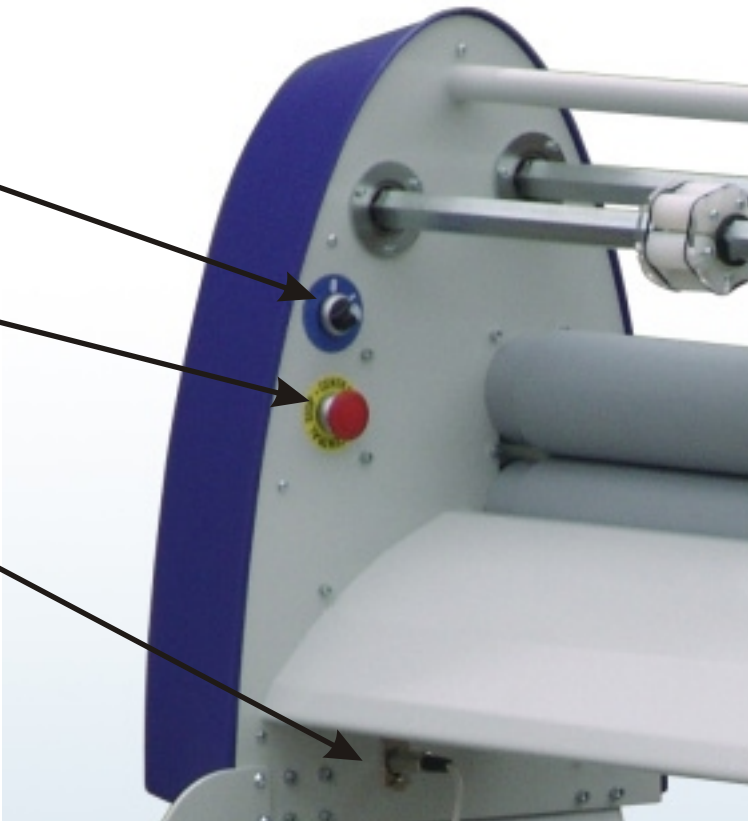
This laminator becomes a very efficient, fast, and easy to use tool for everyday use. The laminator is equipped one axle for holding of lamination paper, for winding interlayer paper and axle as holder of pictures. The universality and cost efficiency of EASYLAM Classico 1600 makes it to the perfect laminator for use under professional conditions when small numbers of pieces are produced (advertising studios, printing offices, offices, copy centres, etc.).



main switch, switches on/off of the laminator

Central stop switch

main switch, switches on/off of the laminator



Adjust brake of lamination film

Adjust moving of back papier

Switch of the continuous moving

up switch (↑), down switch (↓)

Blue light - middle press
Green light-optimal press
Red light - strong (danger) press

Power plug



3. INSERTING THE LAMINATING FILM

Material feed

The support axle can carry lamination material with silicone paper, as well as double-sided adhesive film. Breakig / moving force is divided into controlled driven breaking axle and unrolling axle. In order to position the rollers, consider the illustrations and proceed as follows:

Removal of the support axle

Lift the steel axle to the left (as viewed from in front of the machine) approx. 2 cm out of the bracket. Now pull the axle from the right-hand bracket and take it out. Slide the support axle into the roll core of the material roll to be mounted. Thanks to the ring-fastener-system core-interlocking, the support axle can be easily inserted into the roll core and pulled out again. As soon as the machine starts, the two interlocks in the core are locked and the roll rotates with the axle. These brackets are secured against displacement through two flexible rubber rings. (Position the rolls centered at equal distances from the sides, even if you are working with a narrow material roll).

Installation of the support axle.

Slide the axle bracket with the slot onto the axle pin. Insert the axle into the right-hand bracket.

Open the laminating roller through pressing the down button - OPEN (↑) and place the adhesive film onto that smoothed out, as indicated in the illustrations. Ensure in this case that the film rests completely smoothly on the roller and indicates no wrinkles or creases.

Close the roller through pressing the up button - CLOSE (↓), to a point about 1 cm separation distance from the lower roller. In this phase, the film can loosen and possibly does not cling perfectly to the roller.

Pull the film smooth again so that it is slightly tense.

After you have placed the substrate to be processed under the laminating roller (x), close the rollers completely (to maximal up position). In case of paper substrates which are not stiff, place on the adhesion film so that it extends beyond the rubber roller and the slot toward the working area, so that the substrate does not stick on start-up.

4. LAMINATING

Before inserting the printed matter into the laminator, make sure, that the laminating film is free of wrinkles and clean. These kind of disturbances can be transferred to the final product and can damage it irreversibly. It is necessary to feed the printed matter flat and straight by hand over the feeding plate until contact with the laminating film. Now, the EASYLAM Classico 1600 can be started with the foot pedal. If necessary smoothen the material by hand. When entered between the laminating rolls, the printed matter is sealed with laminating film and leaves the laminator through the rear cutting slat. The movement of the printed matter should be smooth (without stopping). After the printed matter has passed through, a further print can be inserted (allow for a small distance between the jobs) or the work can be terminated.

5. PARKING OF THE FILM, TERMINATION OF LAMINATION

When the work is to be interrupted for a short time, insert a parking stripe (paper, foil etc.with dimensions approx. 10 cm x width of the package) in order to prevent the adhesive from sticking on the pressure rolls. If the film reel has to be changed, or the work is to be interrupted for a longer time, wind the film up back into reel and store in accordance with manufacturer's recommendations. When the work is terminated, cover the EASYLAM Classico 1600 with a dust protection. It also is recommend to disconnect the power source from mains.

6. ADJUSTMENT OF PRESURE

A Lamination:

Lamination of materials up to 1 mm thickness.

Press down button (↓) OPEN the lamination rolls, insert the lamination film (paragraph 3), press up button (↑) and close lamination rolls.

B Mounting:

Mounting of materials between 1 - 35 mm thickness.

Press down button (↓) OPEN the lamination rolls more than thickness of used desk is. Insert desk.

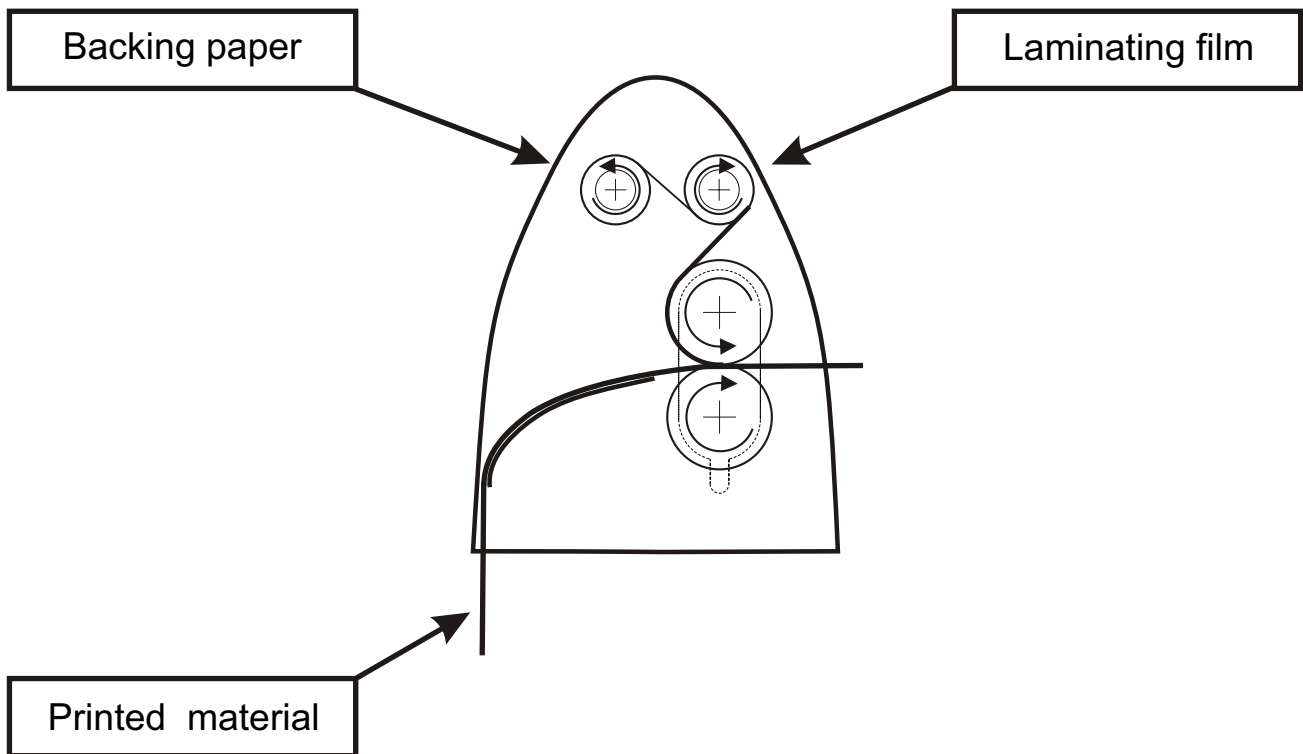
Press up button (↑) and move up down roll until start light blue light - MIDDLE press (foam desk) or green light - OPTIMAL (hard desk).

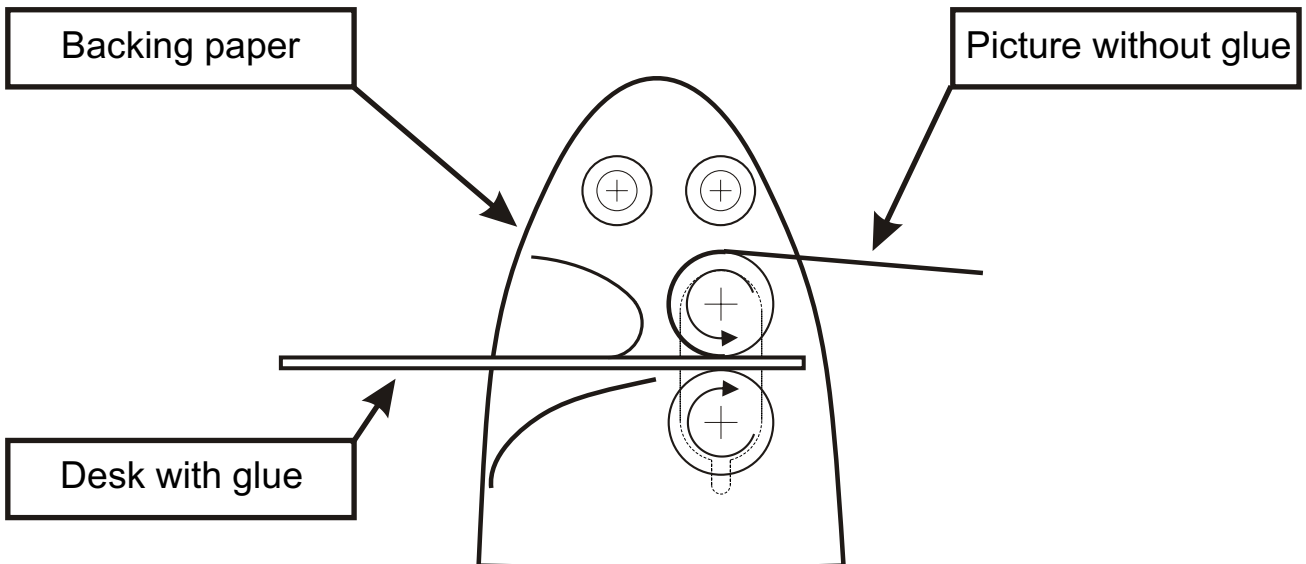
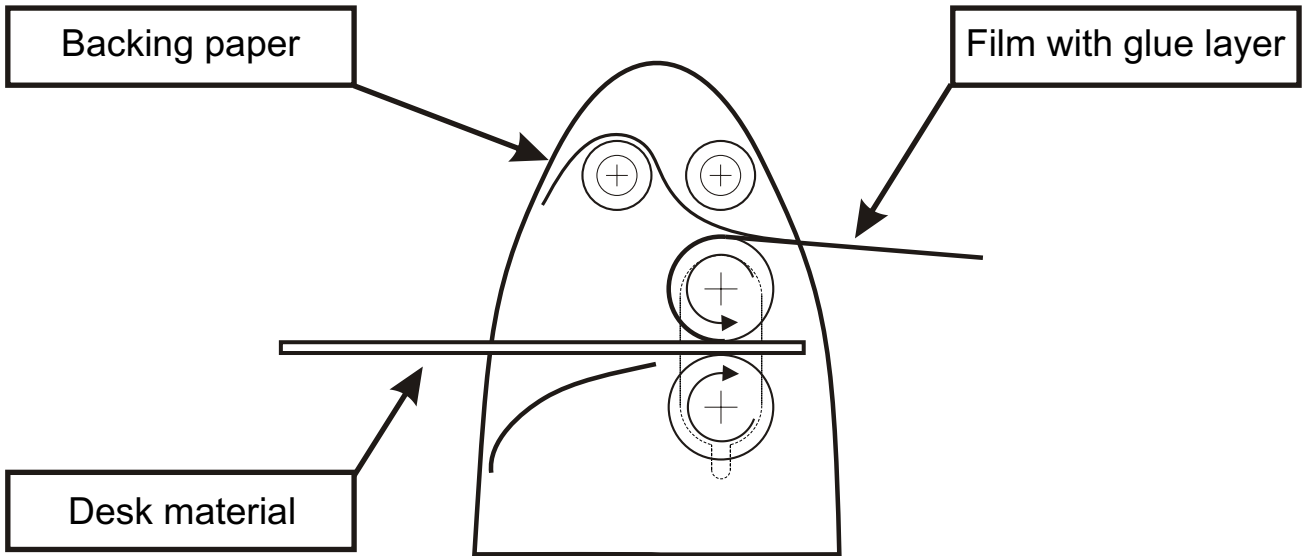
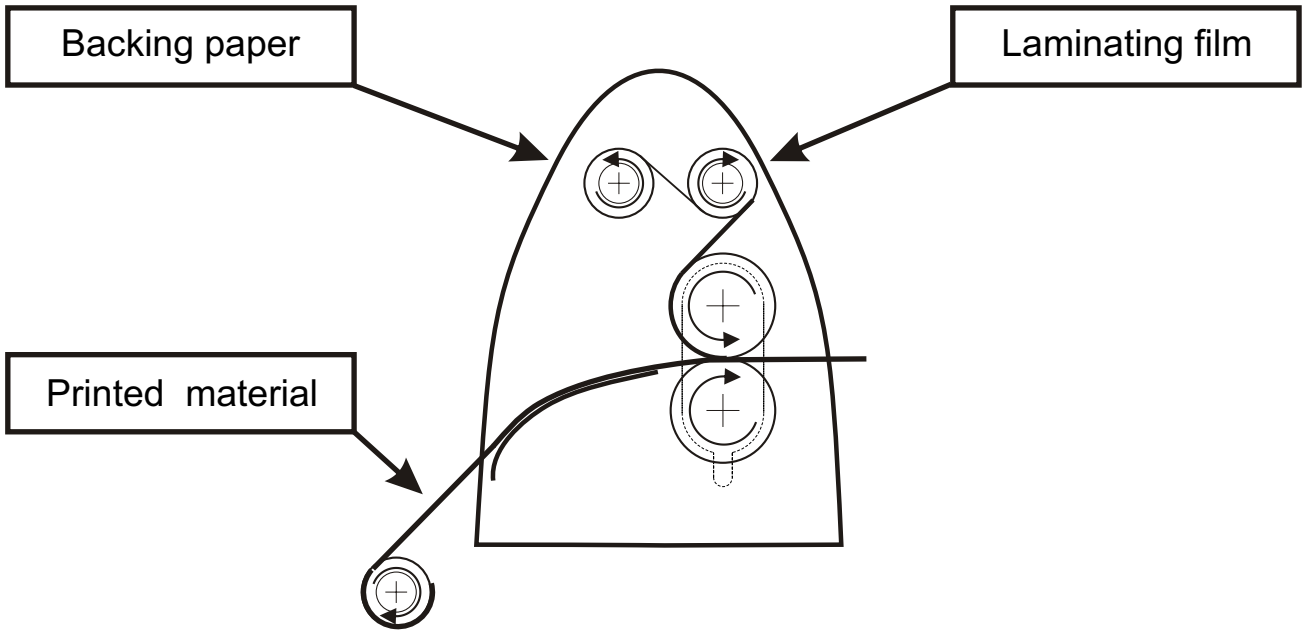
When is starting light red light, is press strong (danger). Have to less press by down press button to optimal position.

NOTICE:

When is insert more thickness desk as is adjust or adjust thickness badly springs of laminator are overload. In this case laminator turn off of motors. In overload case is possible pres down button(↓) and adjust press correctly.

DIAGRAM FOR LOADING THE LAMINATING FILM





7. MAINTENANCE, SERVICE

EMBLEM EASYLAM Classico 1600 has been designed as a maintenance-free device for professional use, which does not require special user's care.

- cleaning - with technical gasoline, alcohol
- pressure roll maintenance: use an agent for regeneration of rubber parts (for instance silicone oil), approximately once a month
- the use of laminating film from the EMBLEM range is recommended.
- for service, please contact your local dealer.

8. POWER SUPPLY

Is possible use only original power supply. The power supply cord is equipped with a special power plug. Please connect this to the Laminator power plug.

NOTICE:

Is prohibited change adapt power supply. Power supply is intended for indoor use only.

9. SPECIFICATIONS

width of the pressure rolls	1640 mm
diameter of the pressure rolls	90 mm
maximal width of the laminating film.....	1600 mm
maximal thickness of the material to be laminated	35 mm
lamination speed	ca. 4 m / min
power supply	110-220V~ 50Hz / 24V= / 5 A
operating control	foot-operated regulating pedal / switch for continuous running
dimensions of the machine with stand	2100x1350x600 mm
weight of the machine	ca.120 kg

Technical specifications are subject of change

WARRANTY AND LIABILITY

Our general sales conditions are valid. Under no circumstances, technical changes or modification of the unit are permitted. Any interference of unauthorized persons cause loss of the warranty. We also refuse warranty for units which are not in original condition. For further information please contact your local dealer!

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