



***User's guide***

***OPUS profiLAM A3***

**Safety precautions:**

- Before operating the machine please read the safety precautions, manufacturer recommendations and the operation manual. The operation manual should be easily available at any time for the operator.
- The machine should be installed on sturdy and level floor near the 220/230 V socket.
- The machine should be protected against dust and moisture.
- The machine must not be placed near the heating units or ventilation units.
- The machine should not be used in vicinity of inflammable liquids or gases.
- Any heavy or sharp objects should not be put on the machine.
- The supplying cable should be protected against any damage, must not be used to pull the machine or to remove the plug from a socket. If the cable is damaged it must be exchanged immediately.
- After finished work or before replacing the machine, the plug should be completely removed from a mains socket.
- The machine is turned off completely after removing the plug from a socket
- The machine should be kept away from children's reach.
- Danger! Machine contains rotary elements. Take care of long hair, loose jewellery, ties and other loose pieces of clothing – they can be entangled into the rolls.
- Danger!! The machine contains heating area – pay special attention. Do not touch the machine or put any inflammable materials on the machine!
- After lamination switch off the machine and remove plug from a socket. Do not cover the feed opening, so that the rolls cool down.
- The machine must not be used for any other purposes than those indicated in the instruction manual.
- It is necessary to check and supervise if the machine operates correctly. In case of any malfunctions, it is required to contact the service team.
- The machine must not be located outside, should be operated in room temperature higher than +8C.
- Before removing any cover from the machine, remove the plug from a socket.
- Using inappropriate lubricants causes the fire hazard.
- The machine should be operated according to general safety rules.
- The machine should be unplugged immediately, in case of any defect. Any repairs can be conducted only by authorised staff.

**Recommendations:**

- Use only recommended supplies and accessories.
- The machine is designed for lamination with pouch 75 – 250 mic. Do not use different pouch thickness.
- Always insert the pouch with the close end into the laminator. Putting the open end first can cause stuck of the document inside the laminator.
- Laminating with the one layer of pouch requires using the carrier.
- Individually cut pouch can badly dirt the rolls or wind around them.
- Remove all metal elements (clips, clamps, etc.) before laminating the document.

**NOTE! Not complying with the recommendations above can result with warranty void.**

**Operation:**

- Choose correct thickness and type of the pouch.
- Put the document into the pouch.
- Choose suitable temperature and lamination speed using the table below.

Pouch (mic.)	Paper (g/m²)	Temp.	Speed	Pouch (mic.)	Papier (g/m²)	Temp.	Speed
MEMO+1	Copy (80)	100	7	MEMO+5	Copy (80)	115	4
80	Art (120)	100	7	175	Art (120)	115	3
	Hard (200)	100	5		Hard (200)	120	3
MEMO+2	Copy (80)	100	6	MEMO+6	Copy (80)	120	3
100	Art (120)	100	5	200	Art (120)	125	2
	Hard (200)	110	4		Hard (200)	130	2
MEMO+3	Copy (80)	105	5	MEMO+7	Copy (80)	130	3
125	Art (120)	105	4	250	Art (120)	135	2
	Hard (200)	110	4		Hard (200)	140	2
MEMO+4	Copy (80)	110	4		Copy (80)	135	2
150	Art (120)	110	3	300	Art (120)	140	2
	Hard (200)	115	3		Hard (200)	145	2

- If the pouch is wrinkled, that means the temperature is too high. Decrease the temperature or choose lower speed number.
- If the pouch is not hot that means temperature is too low. Increase the temperature or choose lower speed number.

## 1. "Hot" lamination

- Turn the machine on. If the laminator is operated for the first time, press "HOT" button for 1 second.
- Initial settings of the machine are: temperature - 100°C and speed number 6, these settings are suitable for lamination with 100 mic pouch.
- Laminator signals reaching set temperature by READY displayed on the screen and 3 short sounds.
- Start lamination.
- Lamination temperature can be changed with "up" and "down" buttons (max 150°C)
- Lamination speed can be regulated with "up" and "down" buttons (lamination speed 1 – 9)
- Settings of laminator memory can be changed using MEMO button and 1-7 keys.
- If the quality of lamination is not sufficient, press REV button until the document is reversed, after 2 seconds the rolls start to move forward. Change the lamination settings and insert document once again into the slot.
- Insert the laminating pouch with the document inside into the entry beginning with the closed end (B)
- Laminated document will move through the unit and exit at the rear plate (C)
- If the laminator is not operated for some time, change the settings: temperature – 70°C, speed – 2.
- To turn the laminator off, press MEMO button and then STOP key. When the temperature decreases (which is signaled with 5 short sounds), the powers supply will be off automatically, even if the main switch is on.

## 2. "COLD" lamination

- Turn the laminator on. Press MEMO button and then a HOT key.
- Start lamination, when READY is displayed on a screen.
- To avoid damaging of materials like picture, it is recommended to choose COLD lamination and use a special pouch for cold lamination.

**Cleaning:**

- Dirty rolls lower lamination quality.
- Set the temperature on 60°C and 2<sup>nd</sup> speed level.
- Wipe the cover of the laminator with piece of clothing and a little of alcohol.

**Technical data:**

Heating system:	rolls + heating plate
Preheating time:	5-6 min.
Power voltage:	230 V / 50 Hz
Power consumption:	1000 W
Max temperature:	150°
Max pouch thickness:	75-250 mic
Max lamination thickness:	3mm
Lamination speed:	1200 mm/min
Max lamination width:	325 mm
Dimensions (WxLxH):	575x315x175 mm
Net weight:	15 kg

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