Laminator

ProLam Ultra

Tool Type: Laminator
Location: Elings 3430
Description: Laminator
Manufacturer: Akiles

4/5/23 Haley

About

This tool is used to laminate a standard-size piece of paper. The laminator and laminating pouches can be found by the corner of 3430 next across from the hot press and keyence microscope. The laminating pouches are 3mil.

Safety Concerns

- The tool heats up to 100C for our 3mil sheets or a max of 130C. Be mindful of your hands.
- **Do NOT switch the machine off before it has cooled down.**

Operating Procedures

1. Hold down “HOT” and “1” buttons together to turn the machine on
2. It should already be set to 100C and speed 6 for our 3mil laminating pouches, but if this is not the case or you wish to change these settings for your own pouches, hold down “MEMO” and the number that corresponds to your desired settings. There is a chart on the machine that lists these memory settings.
3. While the machine is heating up, there will be a blinking fire icon on the display. When it has finished heating up, this will disappear and the machine will beep.
4. Place your paper inside of the pouch and feed it through the machine oriented so that the closed size of the pouch enters first.

5. Press “MEMO” and then “STOP” to turn off the machine
6. The display will say “Cool”. Do NOT switch it off before it has finished cooling down. It will power off on its own when it has cooled.
7. Make sure the machine cools down and turns off on its own before leaving the lab. It will beep when it has cooled and turned off, and then the display will go blank.

Detailed Specifications

- Our laminating pouches are 3mil
- Throat Capacity: 13“
- Number of Rollers: 6 (4 hot/2 cold)
- Laminating speed: 53” per minute
- Removable cover
- Auto shut-off
- LCD control panel
- Max Pouch Thickness: 14 mil
- Reverse function
- Variable speed and memory settings
- Heavy duty motor

Reference Documentation

Akiles video

Pouches

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