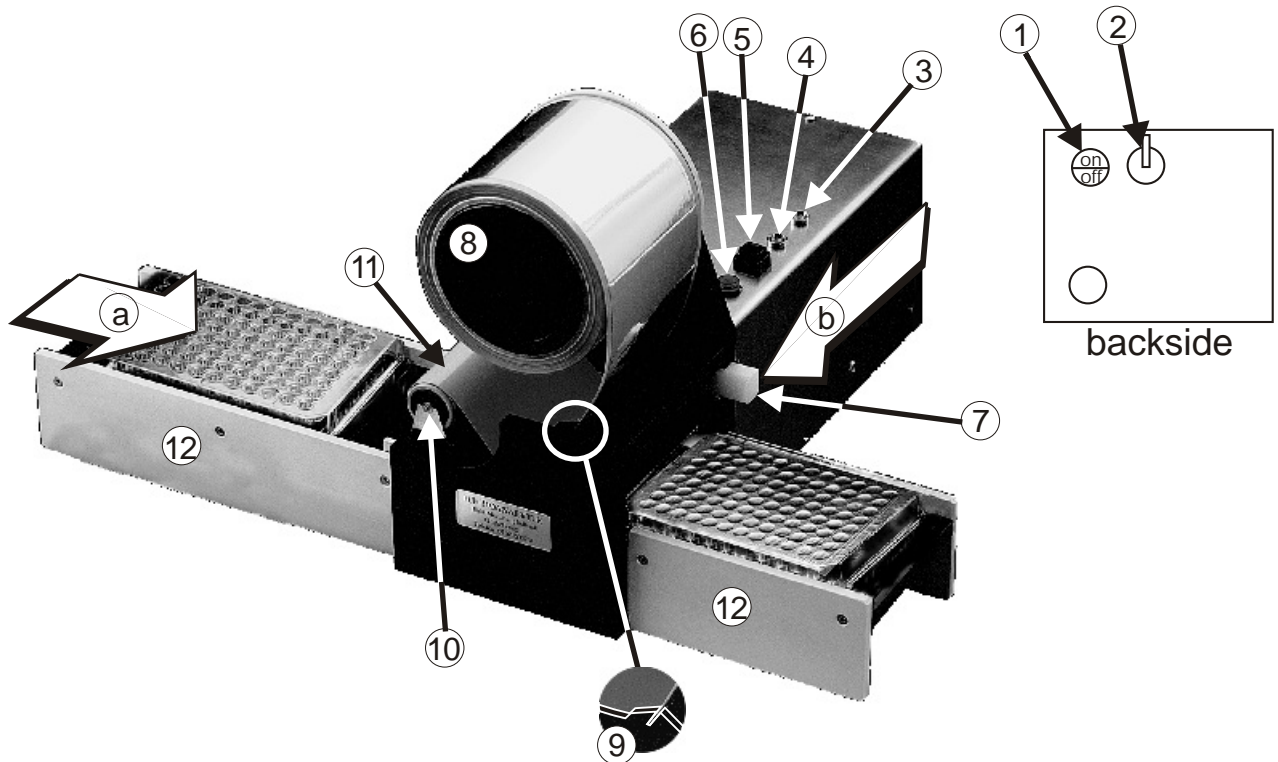


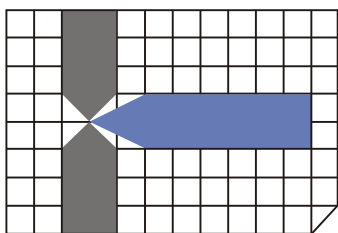
Manual for Foil Sealer



1. Sealing of Microtiterplates with foil:

- Turn the main switch ① on (yellow control light ③ on)
- Turn the "automatic" switch ② to on-position (down)
- Insert the guide rail ⑫ (guide rails are marked)
- Ensure that the sealer and the guide rails do not wobble
- Push the microtiterplate from the left side into the sealer (see arrow (a)) just until the motor starts automatically (green control light ④ on)
- The microtiterplate will move to the right out of the sealer and is sealed
- As the plate stops, cut the foil by pushing the knife ⑦ to the left side (see arrow (b)). Finally push the knife back to the starting position (right position) (while the cutting is in process, the red control light ⑥ is on)
- The microtiterplate is sealed now with foil

Notice: Button ⑤ is used to start the motor in manual mode (switch ② "off") only !



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2. Installation of the foil roll:

- Turn the main switch ① on (yellow control light ③ on)
- Turn the “automatic” switch ② to off-position (up)
- Put the foil roll ⑧ on the shaft
- Strip some foil (including the carrier foil) off the roll and carry it through the guide slits ⑨
- Run the complete foil through the apparatus to the right side
- Take the carrier foil off the foil and run the carrier foil to the left
- Fix the carrier foil to the small roll ⑪ (use some adhesive tape).
Then turn the small roll for 2 - 3 times (do not turn the adjusting screw ⑩!)
- Tighten the carrier foil by pushing the manual-mode-button ⑤
- Cut the foil with the knife ⑦
- Turn the “automatic” switch ② to on-position (down) - the sealer is ready!

3. Maintenance and Error Hints:

- After sealing about 200 to 400 plates, the knife ⑦ should be cleaned with cleaning fluid (included). Spray some cleaning fluid on the included brush and clean the knife. If the knife does not cut well, you should also clean it.
- If the guide rails ⑪ get dirty, clean them with alcohol or equal solvent. Spray some cleaning fluid (included) on them and wipe it off with a kleenex.
- As you start sealing microtiterplates, be aware of the foil being taut and in the guide slits ⑨. To tighten the foil, push the manual-mode-button ⑤ (automatic switch ② must be in off-position)
- Always be aware of the red knife-control-light ⑥ being off. Otherwise the motor won't start. Put the knife ⑦ in the starting position (right side).
- If the carrier foil does not separate from the foil, then turn the the adjusting screw ⑩ clockwise (half turn).
- If the foil slips too far, then turn the the adjusting screw ⑩ anti-clockwise (half turn).