

## 5. NOTES

- Always keep sealing platform clean. Any residue buildup will reduce the quality of seal and lifespan of element, Teflon and silicon rubber.
- Never use moisture to clean sealing platform.
- A torn or damaged Teflon will short circuit the element , replace upper and lower Teflon strips immediately.
- A worn silicon rubber will also influence the seal negatively, change the silicon rubber if worn or burned.
- For best results, always use genuine replacement parts.
- Disconnect plug from wall socket before performing any maintenance work on machine.

## 6. SPECIFICATIONS

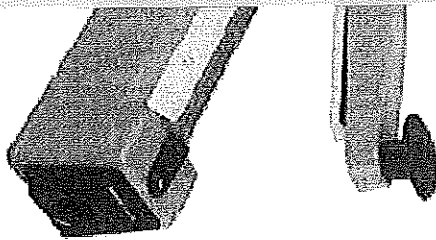
Model	VHIB/III - 100	VHIB/III - 200	VHIB/III - 300	VHIB/III - 400
Max Seal Length	100mm	200mm	300mm	400mm
Max Seal Thickness	2 x 0.15mm	2 x 0.15mm	2 x 0.15mm	2 x 0.15mm
Seal Width	2mm	2mm	2mm	2mm
Power	200W	350W	500W	750W
Weight	2.7 Kg	3.4 Kg	4.2 Kg	5.0 Kg

## Venus POLY SEALER

### Guidelines For Best Operation

1. To ensure longer life of the Teflon and to prevent sticking apply **Audiocone** to the sealing bar.
2. Test for the best timer setting before commencing work.
3. Reduce the timer setting slightly after the machine warms up.
4. Use the entire length of the sealing bar or cover the unused part with scrap poly film or aluminium foil.
5. Do not use force on the top bar when sealing poly films.
6. If your sealer has a cutter, slide it across just before or when the buzzer starts.
7. After sealing, allow a cool-down period with the jaw closed for approximately the same time as the seal time
8. If the sealer does not operate properly, switch it off and call **Venus SERVICE (03) 9428 1652** or your local distributor.

•VHIB/VHIF/VHIFT bench and foot operated •MAGNETA SEALMASTER •MAGNETA MOTOR  
•PRONTO •SPEEDPACK •BAND SEALERS



# B/III SEALER

VHIB/ III—200  
VHIB/ III—400

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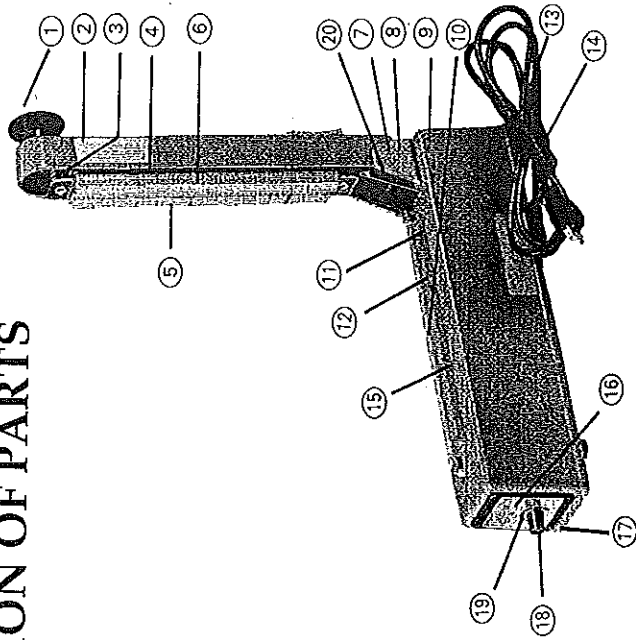
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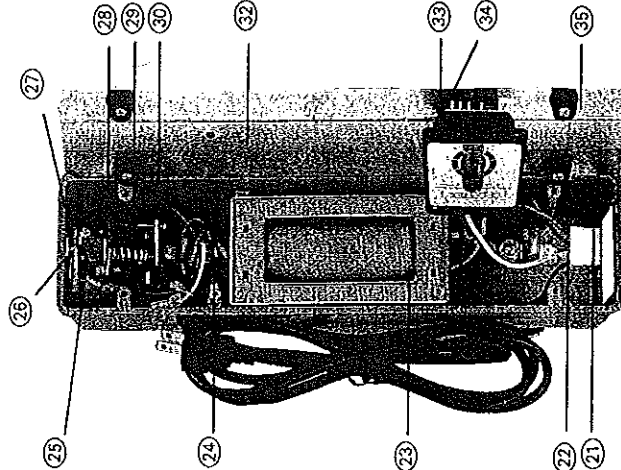
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## 2. DESCRIPTION OF PARTS



1. Handle Knob
2. Platen Arm
3. Platen Spring
4. Platen
5. Silicon Rubber
6. Swivel
7. Hinge
8. Hinge Bracket
9. Enclosure
10. Metal Plate
11. Lower Element Teflon
12. Upper Teflon
13. Strain relief Bushing
14. Power Supply Cord
15. Heating Element
16. Pilot Lamp
17. Timer Knob
18. Control Panel
19. Variable Resistor

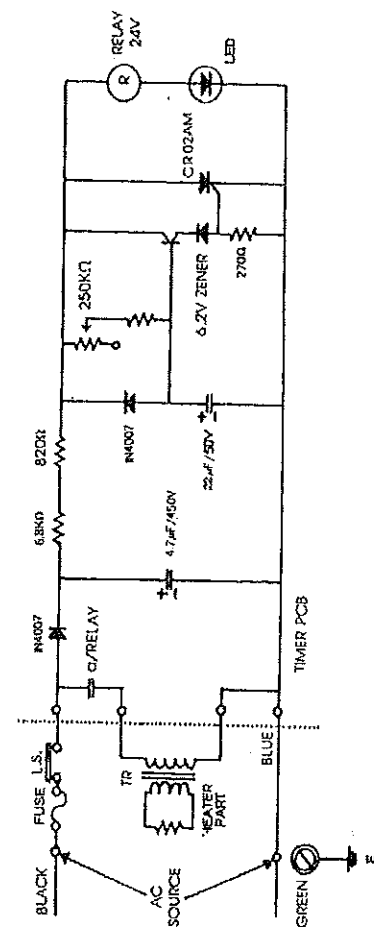


20. Switch Level
21. Timer Connector Plug
22. Internal Wiring
23. Heater Transformer
24. Connectors
25. Microswitch
26. Microswitch Bracket
28. M/Switch Lever Spring
29. Microswitch Lever
30. Heater Terminal Assembly
32. Cover Plate
33. Timer Unit
34. Relay
35. Rubber Foot

## 3. OPERATION

- Plug cord into AC outlet. Machine will operate only when arm is depressed.
- Adjust the timer (1-8) to a recommended start setting of about 2-3.
- The sealing time is indicated by the signal light on the timer unit panel and this automatically controls the heating period.
- When the signal light goes out, it is recommended to keep pressure arm depressed for at 2-3 seconds to allow plastic film to cool.
- A strong and good looking seal should now have been achieved.
- If the seal appears broken and irregular, it may be caused by overheating i.e seal time too high - reduce seal time. If the seal peels apart it may be caused by sealing time too short - increase seal time. If the plastic material tends to stick to the top silicon rubber or Teflon tape then the cooling time was insufficient or there is a buildup of residue on these surfaces—extend cooling time or clean surfaces, replace parts if necessary.
- Once the correct sealing time has been established, this setting will remain constant, if necessary, adjust as described above.
- If the plug is left connected to electrical supply socket, no power will be used other than when sealing arm is depressed.

## 4. WIRING DIAGRAM



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