

Geomembrane Welding Machine

User's Guide For LST900 Series

Notice

1. Please read carefully in order to use the machine correctly..
2. Please use the three-pin-plug with grounded and the capacity is more than 15A. Do not replace the plug and pull the power wire when unplug.
3. In order to guarantee the quality of welding, please ask the people who is specialized in the line to manipulate.
4. Don't let the steel wheel be at the impress status when the machine is running..
5. Don't use the machine in a wet place to avoid the body damage as water.
6. The machine all were debugged before leaving the factory, please don't adjust at random.
7. The circuitry board in the control box with power, do not take down if you are not professional.
8. Don't heat up in the long time when there is nothing to be welded since the power is great.
9. Usually the welding temperature isn't allowed to surpass 400°C when it works normally.
10. Please preheat the machine about 30 minutes before open it if the machine is not used for long time or damp.
11. Without second notice if there is a change as our products is updating.

i. Summarize

LST900 is a new welding machine which is developed by our company. They can weld geomembrane of various thickness and are applicable for welding of all thermal-fused material such as LDPE, PVC, HDPE, EVA, PP and PVC、HDPE、EVA、PP

The control of this series adopt PID automatic thermostatic control with high control and low temperature fluctuation. Speed control of this series adopt PWM automatic voltage and regulation speed circuit. Direct current servo the motor drive with great output torque and staple performance in walking. It can maintain a constant speed on the condition of creeping, vertical creeping and road load. Also this series of welding machine are stable in performance despite of external temperature and voltage variation.

This series of welding machine is excellent in performance and easy for operating, with high welding speed and good work quality. It is extensively used in engineering projects such as expressways, tunnels, reservoirs, waterproof of construction and so on.