## LST600/610 Series Hand extruder

## 1. Company

Fuzhou Lesite Plastic Welding Technology Co., Ltd. is a professional high-tech enterprise engaged in the development and sales of electromechanical integration. "Realistic and pragmatic, sincere humility, excellence, strive for perfection" is adhered to by all employees of the company. Pursuing efforts to provide users with advanced technology, quality products, good service is our consistent purpose. The company has advanced production and test equipment, and often make technical training for workers to ensure the advanced technology and equipment, to create good conditions for producing high-quality and cost-effective products. With a perfect quality assurance system, from procurement of raw materials, production processes, factory inspection to ensure that the products can be 100% qualified out of factory.

We always follow the quality first, user supreme principle. With the best products into the market, and return the user with the best service. The company will continue to carry out technical innovation, improve production processes, improve product quality, strengthen after-sales service for the user to eliminate the worries. User's needs is our pursuit. We are sincerely looking forward to working with you and creating brilliant future.

Lesite series geomembrane welding machine, plastic welding machine is jointly developed by Fuzhou Lesite Plastic Welding Technology Co., Ltd. and Research institutes. This new generation of geomembrane welding, plastic welding equipment meet the needs for plastics industry continuously expanding the application in the modern social engineering. With an advanced hot-wedge, hot air structure to weld plastic for a variety of different material and thickness. It is available for welding of HDPE, PVDF, EVA, PP, etc. all can be hot-melt material. Part of this series welding temperature control use automatic stable PID control for high precision, small fluctuations in temperature and speed control partly using the pulse width modulation (PWM) steady voltage and steady speed circuit, the DC servo motor drive, big output torque and a smooth walking, in climbing, vertical creeping and road load changes to keep the speed constant. This series of welding machines have stable performance, convenient operation, high welding efficiency, reliability, and is widely used in highways, railways, tunnels, reservoirs, drains, cesspools, landfills, construction, water and other projects

Fuzhou Lesite Plastic Welding Technology Co., Ltd. will always stand on the forefront of technology, continue to forge ahead and self-perfection, and firm with partners towards a better tomorrow.