

Single-Lane Semi-Automatic Sausage Linker

Model: ZT-ZX80 | Product Manual (English)

1. Product Overview

Cost-effective semi-automatic linker built with food-grade SUS304 stainless steel. Compact, efficient and easy to maintain — ideal for small and medium food plants.

- SUS304 food-contact construction with good waterproofing.
- PLC and button-based control; combines advantages of traditional and automatic linkers.
- CNC mechanical structure with high accuracy and easy maintenance.

2. Technical Specifications

Item	Specification
Applicable casing diameter	φ9–45 mm
Link length	30–300 mm
Power supply	220V 50Hz
Linking speed	Approx. 80 links/min
Dimensions (L×W×H)	1100 × 500 × 900 mm
Weight	Approx. 60 kg

3. Working Principle

Power on and wait for control initialization. Clamp the casing, set the length marker, then press one sausage with a weight plate to start linking.

4. Operation & Settings

- Load cotton thread according to the diagram (tensioner → glue roller → needle path).
- Adjust scissors opening height via the fixing screw.
- Set link length by positioning the length stop according to process needs.

6. Maintenance

- Lubricate moving parts, guide rails and scissors shafts regularly.
- Keep the machine clean to ensure long service life.

7. Safety Precautions

- Power supply is ~220V. Do not connect to 380V.
- The machine contains precision electrical components. Do not rinse the control cabinet with water.
- Do not dismantle or modify the machine without authorization.
- Perform regular lubrication and maintenance. Keep the machine clean.
- Do not touch moving parts (especially the linking / take-off wheels) while the machine is running.
- Ensure reliable grounding of the equipment.
- Unauthorized modification of the machine is prohibited.

Zhucheng Zhongte Intelligent Equipment Co., Ltd.
Tel / WhatsApp: +8618506478766 | Email: cuifuxiang06@gmail.com