

Single-Tube Hydraulic Sausage Filler

Model: ZT-GCJ20 | Product Manual (English)

1. Product Overview

Hydraulic sausage filler for multiple sausage products. Stable discharge, enlarged hopper capacity, safe and easy to clean.

- Frame, hopper, filling cylinder, hydraulic drive and electrical control.
- Hydraulic piston delivers even stuffing through the filling tube.

2. Technical Specifications

Item	Specification
Model	ZT-GCJ20 (single tube)
Power supply	AC 220V single-phase (single-tube model)
Typical working pressure	Approx. 0.5–0.6 MPa
Hydraulic oil	46# anti-wear hydraulic oil / equivalent

3. Working Principle

Hydraulic pressure moves the piston to push product evenly through the stuffing tube.

4. Operation & Settings

- First use: fill 46# hydraulic oil to the mid sight-glass level and bleed air.
- Confirm 220V single-phase supply for GCJ20 before powering on.
- Check piston position, enable with key switch, verify motor rotation direction.
- Close nozzle valve while loading; open valve to stuff; use Down/Up or foot pedal as equipped; Stop to halt.

5. Adjustments

- Adjust pressure on the hydraulic station within 0.5–0.6 MPa as required by the product.

6. Maintenance

- Clean hopper, cylinder, piston and nozzles after each batch; dry and lightly oil food-contact sliding surfaces.
- Maintain oil level; replace hydraulic oil every 3–6 months.
- Replace worn seals to prevent leakage.
- Purge air before production by briefly opening the nozzle and jogging Down.

7. Safety Precautions

- Correct pump rotation is required; reverse running damages the pump.
- Use rated voltage only; ensure grounding.
- Keep clear of moving piston; do not wash electrics with water.
- No unauthorized modification.