

TDI System Elastomer Casting Machine (Electric Type)

Application

Application to the manufacture of casting polyurethane elastomer products whose cross-linking agent is MOCA or BDO etc, such as all kinds of rubber roller, high load solid core wheel, mine sleve plate, hydraulic seal ring, photovoltaic guide pulley and other highly wear - resistant materials in metallurgy, printing and dyeing, textile, mining and paper industry.

Features

- Man-machine interface control, digital display temperature controller, digital display pressure gauge, foolproof cleaning, pouring time, alarm with text prompts.
- Using high-precision low-speed gear metering pump (error 3.5-5%).
- Multi-point independent temperature control system for each component, temperature error $\leq 2^{\circ}\text{C}$.
- The Mixing system adopts a static pressure balance device (patented technology) to ensure a stable mixing ratio.
- The pouring head adopts a special hard sealing device to prevent pouring (patented technology).
- Optional additive color control system, the color paste directly enters the mixing device, and can switch at any time to improve efficiency.
- Imported PLC controller is used to monitor the entire equipment control system, with stable performance and strong operability.
- * Independent electric heating control system (patented technology), heating faster, high efficiency, energy saving, safety and environmental protection.

