

Two-Component Injection Pump

Taghati Technical & Engineering Company

The Two-Component Injection Pump is a professional system designed for simultaneous injection of polyurethane (PU), epoxy, and other dual-component resins into concrete cracks for waterproofing and structural repair applications. Suitable for controlled low-pressure injection projects.

Specification	Details
Pump Type	Two-Component Injection Pump
Motor Type	Industrial Electric Motor
Voltage	220V Single Phase
Working Pressure	10 – 30 Bar
Mixing System	Simultaneous Mixing at Injection Point
Material Tanks	Two Separate Chemical-Resistant Tanks
Pressure Gauges	Dual Manometers for Precise Control
Application	PU Foam & Epoxy Concrete Crack Injection

Key Advantages

- Accurate dual-component mixing - Controlled low-pressure operation (10–30 Bar) - Reduced material waste - Stable and reliable performance - Suitable for sensitive structural injection applications

Applications

- Crack repair in residential structures - Low-pressure waterproofing applications - Controlled resin injection - Structural rehabilitation projects