

Ceramic Tile Inkjet Printer

This high-speed inkjet printer is designed for ceramic tile decoration. It utilizes advanced inkjet technology to apply intricate designs and patterns directly onto ceramic tiles.



Product Overview

Advanced Ceramic Tile Inkjet Printing

This high-performance inkjet printer is engineered specifically for ceramic tile decoration, offering 16-level grey scale processing for exceptional detail and balance. It features an optimized, closed-loop ink circulation system that ensures flow rate stability, supporting both light and dark color production needs. With customizable drive waveforms and variable ink drop sizes, this system provides the flexibility and precision required for high-volume ceramic manufacturing.

Technical Specifications

Ink Drop Size Range

13 pl Smallest Drop	133 pl Maximum Drop
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Printing Width per Head	108 mm
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Ink System

Ink Flow Rate	130 ml/min
Circulation Stability Improvement	35% higher than previous generation

Performance Features

Key Operational Features

- Independent CPU with exclusive 4G memory per printhead
- Injector blockage compensation
- Closed-loop ink circulation control
- Water bath heating for high-flow printing
- Advanced HMI evolution

Available Drive Waveforms	Fine, Standard, High Volume, Super High Ink Volume
Grey Scale Capability	16