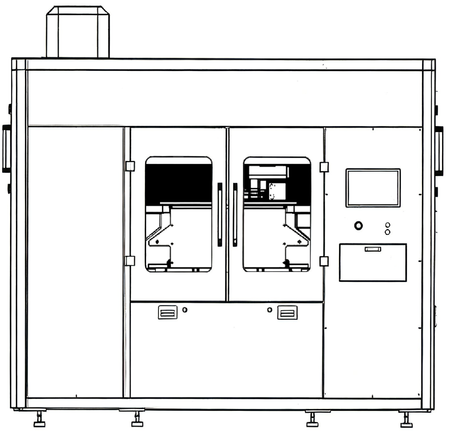
S800 Binder Jetting Printer

Equipment Brief

The S800 Series sets production scale standards with its extra-large build chamber. It reinterprets BJT's core through full-process unmanned automation and top-tier configuration efficiency. It rebuilds the entire printing and sintering workflow to mass-produce final parts directly. Its stability and consistency, beyond traditional expectations, redefine BJT's production limits and commercial value.



Key Advantages

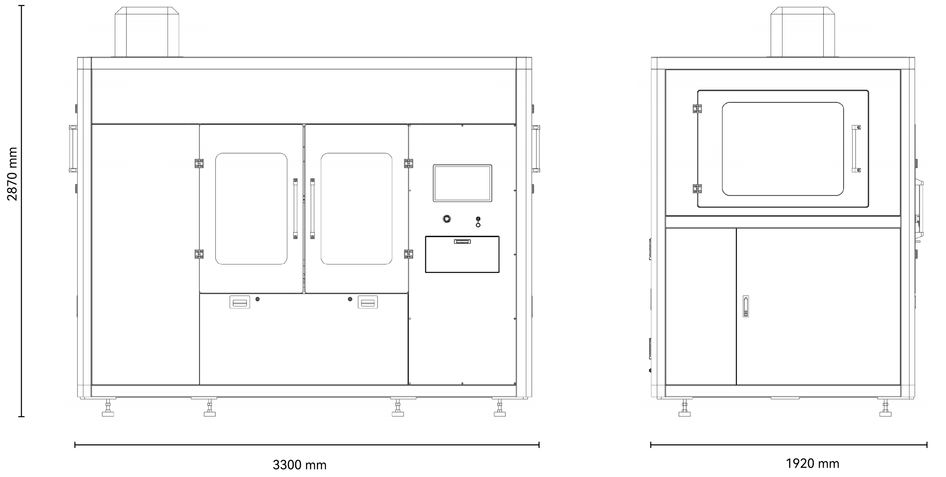
Super-sized Molding Chamber: Breaking the Boundaries of Manufacturing Dimensions

Fully Unmanned All-link Process:Achieving Closed-loop Intelligent Manufacturing

Driven by Top-notch Configurations: Ensuring High-efficiency and High-quality Production

Technical Specifications

Technology	Printhead Module	Piezoelectric printhead (1,024 nozzles)
	Print Direction	Bidirectional
Performance	Maximum Build Rate	6500 cc/hr
	Layer Thickness	50 - 120 μm
	Printhead Resolution	400 dpi
	Print Resolution	1600*1600 dpi
	Range	1.01-1.28
	Standard Deviation	0.29-0.33
Machine Dimensions	External Dimensions	3,300 x 1,920 x 2,870 mm
Build Volume	1L	820 x 620 x 400 mm
Electrical Requirements	Electrical Requirements	220V , 50 Hz



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