S400 Binder Jetting Printer

Equipment Brief

Designed for efficient mass production, the S400 Binder Jetting 3D Printer serves as a production solution. It combines high-end core parts with an intelligent control system to deliver precise full-process management of materials, equipment and processes, ensuring strong batch-to-batch consistency. Its user-friendly interface simplifies operations significantly, supporting stable, efficient and reliable production.



Key Advantages

Purpose-built for mass production,equipped with an intelligent full-process control system.

Adopts high-end core configurations to achieve both outstanding quality and efficiency.

Features a user-friendly HMI for simple operation and reliable, high-efficiency performance.

Technical Specifications

Technology	Printhead Module	Piezoelectric printhead (1,024 nozzles)
	Print Direction	Bidirectional
Performance	Maximum Build Rate	4000 cc/hr
	Layer Thickness	30 - 200 μm
	Printhead Resolution	400 dpi
	Print Resolution	400-1200 dpi
	Range	1.01-1.28
	Standard Deviation	0.29-0.33
Machine Dimensions	External Dimensions	2,900 x 1200 x 2,500 mm
Build Volume	1L	420 x 280 x 250 mm
Electrical Requirements	Electrical Requirements	220V , 50 Hz , 2.5KW

