

D200-E Technical Specifications

Chemical Properties Workload Envelope Trays Catalyst Protect Gas Type	Refer to SDS 200 × 200 × 200 mm/ 7.87 × 7.87 × 7.87 inch Adjustable Multi-Level Trays (7-Position) Raise3D's Debinding Fluid or Nitric Acid Liquid
Workload Envelope Trays Catalyst	Adjustable Multi-Level Trays (7-Position)
Catalyst	
·	Raise3D's Debinding Fluid or Nitric Acid Liquid
Protect Gas Type	
	Argon or Nitrogen
Max Catalyst Volume of Storage Tank	2 L (122 in³)
Maximum Gas Flowrate	5 L/min
Working Temperature	150°C for Debind Fluid, 130°C for Nitric Acid Liquid
Power Requirement	220-230 V AC, 50 Hz, Single Phase, 16 A/ 3.5 kW Peak Draw
Exhaust Treatment	Activated Carbon Adsorption Facilities
Materials Supported	POM Based Filament
Fail Safety	Safety Interlocks, Front-mounted E-stop
Mobility	Swivel Casters with Adjustable Leveling Locks
External Dimensions	806 × 905 × 1583 mm/ 31.73 × 35.63 × 62.32 inch
Weight	About 290 kg (640 lbs)
Network Connectivity	WLAN and Ethernet
Onboard Control	7-inch Touchscreen Display
Remote Software	ideaMaker Metal, RaiseCloud
Browser Requirements	Accessible via any Web Browser
Automation	Auto-Generated Temperature and Pressure Profiles,
	Live Job Progress Tracking
	Working Temperature Power Requirement Exhaust Treatment Materials Supported Fail Safety Mobility External Dimensions Weight Network Connectivity Onboard Control Remote Software Browser Requirements

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