

Electro Spinner (Fiber Forming Chamber)

(EC - 0.2/12000)

Equipment Name: Fibre Forming Chamber for ceramic fibre preparation.

Drying Chamber: 0.8 m diameter, 300 mm height with a glass window for monitoring.

Construction: Heat-resistant SS 316 with air circulation for uniform drying.

Dimensions: External size of 1.0 m diameter x 800 mm height.

Temperature Range: Ambient to 300° C.

Nozzle Sizes: Includes 0.2 mm and 0.3 mm nozzles.

Liquid Inlet: Digitalized liquid feed system for precise control.

Nozzle Capacity: 50 ml cup with orifices for consistent delivery.

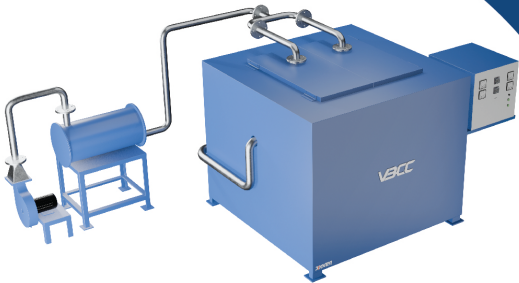
Heating: Kanthal heating element with fiber insulation.

Motor: 0.5 HP for efficient operation.

Spindle Speed: 2000-12000 RPM at the nozzle.

Air Blower: Integrated heater and air blower for optimal drying.

View Port: Accessible view port on the top.



Component	Specification
Equipment Name	Fibre Forming Chamber
Drying Chamber Size	0.8 m diameter, 300 mm height
Construction Material	Heat-resistant SS 316
External Dimensions	1.0 m diameter x 800 mm height
Temperature Range	RT to 300° C
Nozzle Sizes	0.2 mm and 0.3 mm
Liquid Feed System	Digitalized for precision
Nozzle Capacity	50 ml cup with orifices
Heating Element	Kanthal with fiber insulation
Motor Power	0.5 HP
Spindle Speed	2000-12000 RPM
Air Blower	Integrated heater and air blower
View Port	Top-side accessible