

SPX Blue M Model CC09 I-P-B batch Oven

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Stock No	OU1510
Manufacturer	SPX Blue M
Model	CC09 I-P-B
Serial	X31G357313YG
Internal Size (WxDxH mm)	630 x 630 x 637
Max Temp	350°C
Other Info	Cooling facility
External Dimensions (WxDxH mm)	1160 x 940 x 1880

Description

A second hand as new SPX Blue M Model CC09 I-P-B batch Oven

The Blue M is designed for automated processing whilst under pressure and in an inert atmosphere for a number of industrial oven applications, including curing polyamide coatings, moisture drying, baking photo resist coating and various

pharmaceutical and electronic processes

Benefits of the Blue M 296 Series Inert Gas Mechanical Convection Oven

- High quality design and simple operation
- Prevents oxidation
- Impervious barrier between the process chamber and the insulation material
- Easily maintain inert atmosphere
- Horizontal air flow assures uniform thermal performance under all loading conditions
- Differential Air Pressure Switches alert you if loss of pressure or airflow is detected
- Multiple model options for custom test needs
- Quick access for simple inner chamber cleaning
- Easy to use controller

Features

- Heavy gauge steel exterior made from 16 gauge panels
- Enhanced cooling by aluminum finned water stainless steel cooled coil
- High purge cycle removes ambient air
- Pressure relief valve on vent port on top of chamber
- Inert gas flow and chamber pressure regulation monitors
- Water supply connections
- Interior welded vapor tight
- Gas injection systems
- Interior features reinforced 304 stainless steel
- 4 inches of fiber glass insulation
- Exclusive Blue M Eternal 6 kW heating elements
- Direct drive blower multi-blade centrifugal blower with high-volume air delivery.
- Profiling or single setpoint temperature controls
- High-volume air delivery via a multi-blade centrifugal blower

The following inert gases are approved for these ovens.

- Argon
- Carbon Dioxide
- Helium
- Nitrogen

Performance

- NFPA 86 Class B oven
- Temperature range: 15°C above ambient to 350°C (662°F)
- Uniformity: +/-2% of setpoint
- Control Accuracy: +0.5°C

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Machine Datasheet



- Resolution: $\pm 0.1^{\circ}\text{C}$
- Performance data (typical): Run-up to 300°C 60 minutes or less

Interior Volume	9.0 cu. ft.
Interior Dimensions	
W x D x H (mm)	635 x 635 x 635
Exterior Dimensions	
W x D x H (mm)	1160 x 940 x 1880
Machine Footprint	15.0 sq. ft.
208 VAC 1Ph 50Hz Line current	6.0 kW 32 Amps

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.

