

PARKER IONICS

Powder Application Equipment

QC SERIES POWDER COATING BOOTHS

The QC Series of Powder Coating Booths are designed to optimize powder application onto a variety of parts or test panels within a laboratory or small shop environment. They feature industry specified capture velocities to contain powder within the booth and prevent powder driÖ into the local environment. There are two versions of the QC booth, the QC1000 and QC500. Both versions include a VFD on the fan motor for transfer efficiency optimization and powder containment.

LARGE SPRAY CHAMBER

- Free-standing & portable features make this booth robust to diverse powder coating applications.
- 10 gauge powder coated steel body, industrial construction, low noise & vibration for long life
- Clear polycarbonate roof and side panels improve visibility from exterior lighting (by others).
- Robust construction minimizes noise levels and vibration, creating a pleasant work environment.



UL CONTROL PANEL

- Prewired and factory tested control panel houses all featured, safety contacts, switches, interlocks & controls
- Minihelic static pressure gages display dynamic condition of both primary and final filters.
- VFD controls air flow to enhance filter life, maximize transfer efficiency and reduce energy use.




USER FRIENDLY

- Setup, maintenance, and cleaning are fast and efficient due to the minimal footprint and clean, open design.
- A shelf adjacent to the part opening accommodates mounting of the powder coating control unit.
- Optional internal and external powder feed, fluidizer and injector hardware.

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Powder
Coating
Institute

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	QC500	QC1000
1. VENTILATION RATE (CFM)	500 CFM	1000 CFM
2. SPRAY CHAMBER (Wide x High x Deep)	30" x 30" x 20"	40" x 40" x 26"
3. OVERALL DIMENSIONS (Wide x High x Deep)	48" x 82" x 42" (Nominal)	72" x 78" x 54" (Nominal)
4. POWER REQUIREMENTS (other voltages optional)	120 V. , 1 Ph., 60 Hz. (15 amp service)	120 V. , 1 Ph., 60 Hz. (25 Amp service)

OPTIONAL POWDER GUN SYSTEM

PROFICY "L"



	2 LITER	7 LITER	30 LITER	60 LITER
AVAILABLE HOPPERS				
Nominal Physical Size	3.5" D x 25"	6" D x 25"	13" D x 23"	17" D x 23"
Construction	Steel/ Aluminum	Steel/ Aluminum	Stainless Steel	Stainless Steel
Powder Capacity Range (S.G. = 1-2)	1-2 lbs.	4-8 lbs.	17-33 lbs.	33-66 lbs.
Part Number	2LP211D—Parker Injector 2LU211D—Universal Adapter	7LP511D—Parker Injector 7LU511D—Universal Adapter	41001C—bottom mount with pinch valve	41021C—bottom mount with pinch valve