

CLEANING



DYEMANSION POWERSHOT C

Easy and efficient part cleaning

Increase of productivity

Using the DyeMansion Powershot C, up to 3/4 of an EOS P396 or full HP Jet Fusion 4200/5200 job can be cleaned in only ten minutes. Time needed for cleaning and personnel costs can be reduced in a significant way and therefore improve the efficiency. A configurable timer allows a constant batch processing and parts can be cleaned much faster.

Gentle surface treatment

Compared to manual blasting cabinets the DyeMansion Powershot C is equipped with a rotating basket and is manufactured from stainless steel. Two simultaneously working blasting nozzles, that are positioned perpendicular to the rotating basket and the contained parts, remove the powder in an efficient way. A fixed distance between the parts and the blasting nozzles ensures reproducible results without damaging the parts during the process.

Saving space in the production

By investing in automated part cleaning with the DyeMansion Powershot C, up to four manual blasting systems can be replaced. In addition to the lower overall investment costs, expenses are saved as the operating and maintenance costs only affect one system.

TECHNICAL DATA

POWERSHOT C



PERFORMANCE

Cycle time	Variable, typically 3 to 10 minutes
Capacity per run	Mid sized build job (e.g. 3/4 of EOS P396 or full HP Jet Fusion 4200/5200)

DIMENSIONS¹

System (L x W x H)	1665mm x 1300mm x 2030mm 65.6inch x 51.2inch x 79.9inch
Recommended space requirement for operations (L x W x H)	2465mm x 2915mm x 2300mm 97.0inch x 114.8inch x 90.6inch

WEIGHT¹

System	520kg 1146lb
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POWER

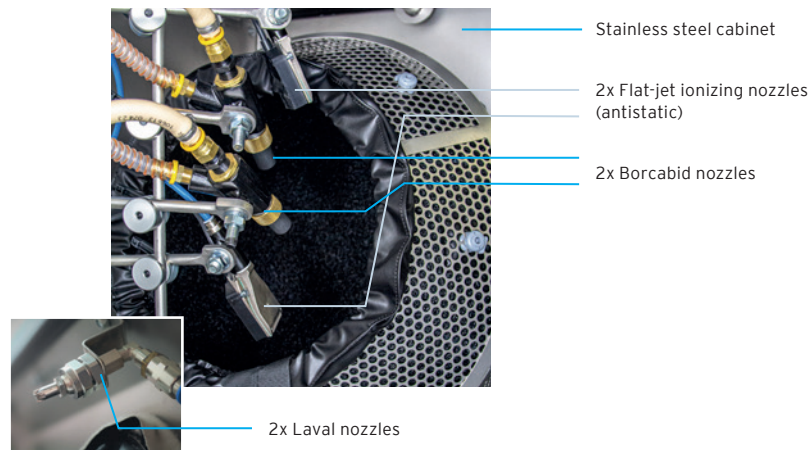
Supply	1kW
Requirements	400V, 50Hz, 16A or 208V, 60Hz, 20A

COMPRESSED AIR

Consumption ²	Minimum: 1.4m ³ /min at 2.2bar 50cfm at 32psi Maximum: 1.8m ³ /min at 5bar 64cfm at 73psi
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NOISE EMISSION

Sound level	< 85dB(A)
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¹ Deviations possible depending on system variant.

² To ensure that the machines are fully functional, DyeMansion recommends to configure the compressed air system for maximum consumption.

CERTIFICATION¹

✓ CE | 2006/42/EG



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