

## 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)

## DIMENSIONS<sup>1</sup>

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

## WEIGHT<sup>1</sup>

System	520kg   1146lb
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## POWER

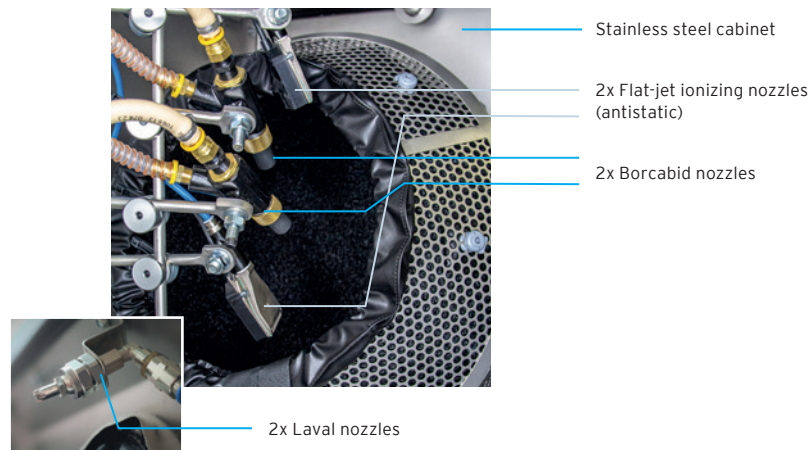
Supply	1kW
Requirements	400V, 50Hz, 16A or 208V, 60Hz, 20A

## COMPRESSED AIR

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

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

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

## CERTIFICATION<sup>1</sup>

✓ CE | 2006/42/EG

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