

POWERSHOT GO

DYEMANSION POWERSHOT DNA IN A COMPACT INDUSTRIAL FORMAT

Cleaning & Surfacing included - no upgrades, no add-ons

The system includes DyeMansion's proprietary Polyshot Cleaning & Surfacing as a standard, so you can depowder parts and give them a uniform, semi-glossy & scratch-resistant surface in a single combined process - no paid upgrades required. Choose a proven DyeMansion program, or easily create your own with the intuitive user interface. Plastic or glass blasting media is supported from the start.

Easy to set up, run & maintain in a machine built to last

Installation is easy, with low infrastructure requirements. The system requires minimum upkeep, with semi-automatic cleaning of the filter, and a cyclone separator that maintains clean blasting media. The basket is made with our industry-proven wear-resistant lining that protects your parts and is designed for industrial use.

Largest basket and effective build volume in its class

Enjoy highest throughput in a compact, easy to use system that is built for industrial use. The basket has a volume of 57L - the biggest in its class - and an effective usable volume of 15L. It can easily process full build jobs from all compact industrial printers.

DYEMANSION PRINT-TO-PRODUCT WORKFLOW: 1 CLEANING | 2 SURFACING | 3 COLORING

TECHNICAL DATA: POWERSHOT GO

CONFORMITY
CE | 2023/1230



PERFORMANCE	
Cycle time	5-20 min for standard programs, customizable up to 100 min
Capacity per run	Basket Volume 57l, usable basket volume up to 15l Up to 1 full HP MJF 1200 or Formlabs Fuse 1 build job*
Compatible materials	All polymer powder bed materials (PA12, PA11, PAEK, TPEs, TPU, TPA, PEBAX, PP & more)
Compatible blasting media	Glass, Polybeads (PS6)
DIMENSIONS	
System (L x W x H)	788mm x 1264mm x 1805mm | 31in x 49.8in x 71.1in
Recommended space requirement in operation (L x W x H)	1538mm x 1664mm x 2105mm | 60.6in x 65.5in x 82.9in
WEIGHT	
System	250kg | 551lb
POWER	
Supply	400W
Requirements	110-240V AC, 50/60Hz
COMPRESSED AIR	
Consumption	Recommended: 650 SLPM at 6bar Minimum: 285 SLPM at 6 bar* *Prolonged processing time required
Input pressure	Minimum: 5bar | 73psi Maximum: 8bar | 116psi

For more information, visit:

NOISE EMISSION	
LpA according to ISO 11204	< 80dB(A)
CONNECTIVITY	
Remote support via LTE on request	
AUTOMATION	
Automated process through standard and custom programs with adjustable process parameters via digital HMI	

*The values provided here are based on average AM components. For specific applications–particularly those involving very small, very large, or highly complex geometries–a customized recalculation is recommended, as the actual values may vary higher or lower.

YOU WANT TO LEARN MORE?



Check the Powershot Go product page here

goengineer

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Technical data subject to change without notice.
Please request latest technical data from team DyeMansion.