

POLYMER SOLUTIONS

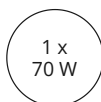
EOS P3 NEXT

- An optimized workflow, innovative software, and state-of-the-art hardware features boost machine productivity by 50% and cut costs by 30%
- Profit from up to 90% machine availability and double your material efficiency with an impressive 80% reusability rate.
- Unlock efficient data preparation, production management, and analytics with our advanced software.
- Streamline your workflow with innovative peripheralst, that include part unpacking and finishing as well as material sieving and mixing.
- Profit from a cost-effective, scalable production with a minimal footprint.
- Experience precision-driven quality tailored for every application.
- Achieve a quick time to market with our optimized and proven parameter sets.
- Enjoy customizable settings designed to enhance both quality and performance.



EXPOSURE MODULE

LASERS





EOS P3 NEXT

TECHNICAL DATA

BUILD VOLUME	340 x 340 x 600* mm (13.4 x 13.4 x 23.6 in)
LASER TYPE	CO ₂ ; 1 x 70 W
SCAN SPEED	up to 6.0 m/s (19.7 ft/s)
FOCUS DIAMETER	approx. 480 µm (0.01890 in)
POWER SUPPLY	1 x 32 A
POWER CONSUMPTION	max. 10.0 kW / typical 2.1 kW

* Height includes build plate

DIMENSIONS & WEIGHT

EOS P3 NEXT

Height: 2,400 mm / Weight approx. 1,400 kg

EOS P3 NEXT

PA 1101



PA 1101 ClimateNeutral



PA 2200 Balance



PA 2220 HighReuse



PA 2200 CarbonReduced Balance



PA 2201



PA 3200 GF



PA 2241 FR



PA 950 HD



OPTIONAL ACCESSORIES

IPCM P Plus

Fully Automatic With a Closed Powder Cycle

Big Bag Emptying Station

Big bag emptying station for large powder containers: supply up to 400 kg of new powder

Unpacking & Sieving Station

Unpacking and sieving station quickly removes excess material from the components, sieve and conveys used powder

Blasting Cabinet

Manually or automatically depowder components using glass or plastic blasting media

Cool Down Cover

Mixing Station

Mixing & Qualitification Station (MQS) for gravimetric dosing, homogenization and condition of new and used powder

HEADQUARTERS

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Status as of 03.12.2024. Subject to technical modifications. EOS is certified according to ISO 9001.

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