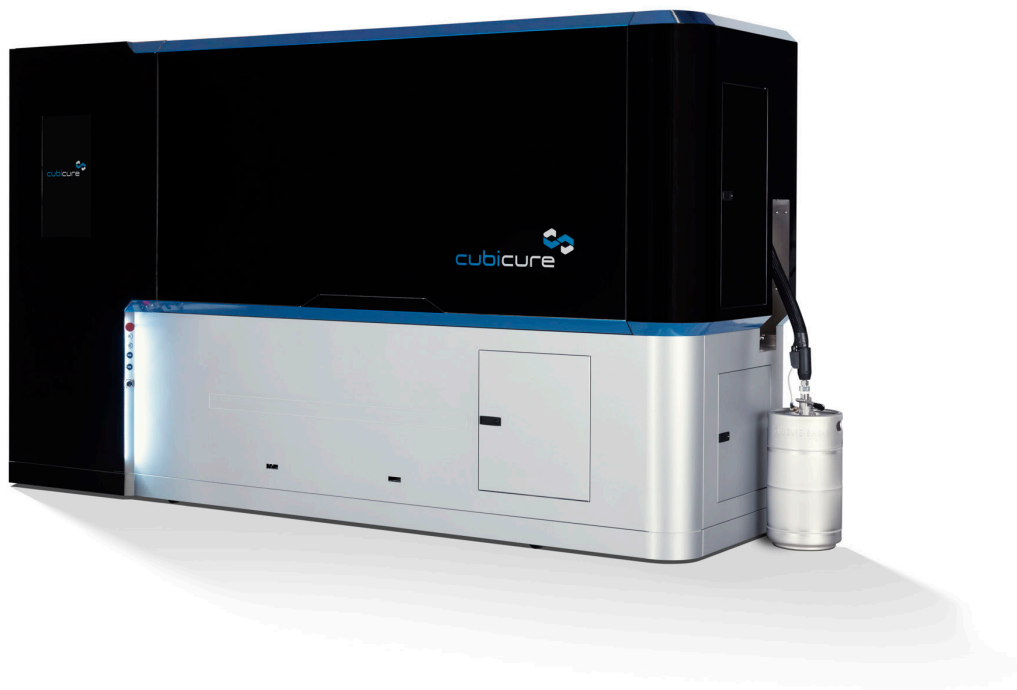


Printer Data

Cerion®



The era of digital mass manufacturing starts now. Cubicure's Cerion is your tool for the additive mass production of polymer parts at an industrial level. This 3D printing system uses brand-new stereolithographic technology based on Hot Lithography to process the latest performance polymers at breathtaking throughput.

Cerion is Cubicure's answer to the industry's call for real additive production visions. A fully digital way of shaping objects, high throughput on a single unit, superior repeatable production quality and high feature resolution – this is Cerion. Seriously.

This large-scale 3D printer is designed for your industrial production environment. Using material barrels and remote process surveillance tools to support industry-level throughput, Cerion is the real beginning of a digital era of manufacturing. Continuously print trays filled with thousands of parts or use the system to generate new solutions for your industry every day.

You love the way components are developed on Caligma? Cerion is here to bring them to mass reality.

Printer Data

Cerion®

Printing properties

Property	Details
Build volume	1000 x 280 x 300 mm ³
Exposure system	Dynamic DLP, 405 nm
Pixel size	50 x 50 µm ²
Layer height	25 - 200 µm
Process temperature	up to 100 °C
Material infeed	Barrels, 10 - 50 l



Machine dimensions

Height	198 cm
Width	340 cm
Depth	95 cm
Weight	1800 kg

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