



GE Additive

Unlock your productivity

The new Arcam EBM Spectra L



+ Arcam EBM Spectra L

The key to high productivity

We've opened the door for a new level of productivity in additive manufacturing, with the new Arcam EBM Spectra L. Our latest innovation offers increased productivity and reduces cost per part by 10%*. Due to an increased beam power to 4.5kW and enhancements in the beam control, the build speed is increased by 20%, compared to previous Arcam EBM machines.

The Spectra L allows for mass production of parts, by providing the feature to tightly stack parts without compromising on quality. Electron Beam Melting (EBM) technology provides you with freedom in design and allows you to build free floating parts in sintered powder. The supports are primarily used for heat equalization and are easily removed when the build is finished.

The improved melt process results in consistent material properties for thin and bulky geometries. This provides the freedom to design parts without limiting your imagination. In addition, the Spectra L offers the largest build volume of our Arcam EBM machines allowing enhanced capacity to produce high-integrity parts larger, and faster, than ever before.

Unlock your productivity at
ge.com.additive/spectraL

*Compared to the Q20 plus



Key Machine Highlights :

- Increased productivity reduces cost per parts, thanks to increased build speed and the largest build volume to tightly stack parts.
- Excellent part quality, with improved surface finish and improved material properties for thin wall geometries.
- Integrated system architecture, with standardized IoT interface, data analytics for machine health monitoring and our new Powder Recovery Station, PRS 30.

