



## Arcam EBM A2X

The Arcam EBM A2X is the ultimate additive manufacturing solution for titanium alloys and processing materials that require high-process temperatures. It is specifically designed for cost-effective production of demanding applications that need to meet the highest material standards.

### Technical Data

Max. build size	200 x 200 x 380
Max. beam power	3000 W
Cathode type	Tungsten filament
Min. beam diameter	250µm
Max. EB translation speed	8000 m/s
Active cooling	No
Vacuum base pressure	5 x 10 <sup>-4</sup> mbar (chamber pressure before start of process)
Build atmosphere	2 x 10 <sup>-3</sup> mbar (partial pressure of He)
He consumption, build process	1 liter/h
He consumption, build cool down	50-75 liters/build cycle
Power supply	3 x 400 V, 32 A, 7 Kw
Size approx.	1850 x 900 x 2200 mm (W x D x H)
Weight	1700 kg
CAD interface	Standard: STL

- > Platform designed for material development and research
- > High-process temperatures
- > Easy-to-use operator interface

### Machine Footprint

