

Technical Data Sheet Incus Hammer Pro25



Based on the proven Incus technology of Lithography based Metal Manufacturing the Incus Hammer Pro25 lifts Additive Manufacturing by LMM to revolutionary levels of productivity. The printer is equipped with two overlapping scrolling projectors with a resolution of 25 μm , which together cover one large continuous production platform. The machine allows printing of intricate geometries with highest surface quality and resolution at yet unknown productivity levels.

Complexity – Quality – Productivity

The machine concept incorporates a storage magazine for fresh feedstock, as well as a garage system for executed print jobs, both supported by automatic manipulators for feedstock supply and finished print job discharge, thus providing ideal conditions for eliminating human attendance ready to create value over weekends and similar work free periods.

Properties & Benefits

Complex geometries with highest resolution and best surface quality

No need for print supports, reducing material usage

Highest productivity for stereolithography technology

Projector Data

Lateral resolution	25 μm - 1016 dpi
Light source	2 scrolling LED projector units with 4K-chip

Printer Data

Platform size (X, Y)	200 mm x 204.55 mm
Max. build height (Z)	140 mm
Layer thickness	10 – 100 μm
Build speed	Up to 240 layers per hour Up to 980 cm^3 per hour
Data format	.png image stack

General Data

Power supply (max.)	AC 230 V – 4760W
Dimensions (W x D x H)	1580 x 1100 x 2050 mm
Weight	1060 kg

