

Technical Data Sheet Incus Hammer Pro25



Based on the proven Incus technology of Lithographic Metal Manufacturing the Incus Hammer Pro25 lifts Additive Manufacturing by LMM to revolutionary levels of productivity. The printer is equipped with two scrolling projectors with 25µm resolution supporting simultaneous printing on two parallel production platforms. 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

Complexest geometries
with highest resolution and
best surface quality

No need for
print supports
required

Highest productivity
for stereolithography
technology

Projector Data

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

Printer Data

Platform size (X, Y)	200 mm x 203.2 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

Nominal power supply	AC 230/AC110V – 3.7 kW
Dimensions (W x D x H)	1600 mm x 1060 mm x 2020 mm
Weight	950 Kg

