

Data Sheet

Reference No.: 55511

Additive Manufacturing System

Brand: NIKON
Model: SLM 280 2.0 SINGLE 700W
YoM, approx.: 2022 used
Reconditioned:
Controls: CNC upravljanje SLM



3D metal printer

Electrical specifications

mains voltage: 400 V
mains frequency: 50 Hz

Dimensions / weights

space requirements -left/right-: 2600 mm
space requirements -front/back-: 1200 mm
total height: 2700 mm

Additional Information:

Machines in excellent condition serviced annually by the manufacturer (service reports available).

... Accessories:

- HRS050 L/W cooling package,
- PSM100 V3 sieving station,
- BPH280 handling unit and bottle lift,
- Material change kit,
- SLM280 2.0 complete including PSM100,
- Powder hopper,
- Substrate plates (1.2709 & AISi10Mg),
- Additional filter housings and filter elements, etc.

Build volume: 280 x 280 x 365 mm minus substrate plate height

Machine configuration: Single optic, 1 x 700W

Build rate: up to 113 cm³/h (material dependent)

Laser lifespan: 1500 h

Variable layer thickness: 20 µm - 90 µm

Min. feature size: 150 µm

Focus diameter: 80 - 115 µm

Max. scan speed: 10 m/s

Average protective gas consumption during the build process: 5.0 l/min (argon)

Average protective gas consumption during the flooding process: 110 l/min (argon)

Seller:

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Photos & Documents

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