



TruPrint 2000

Technical data

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BUILD VOLUME (CYLINDER) Diameter 200 mm x 200 mm Height

EFFECTIVE BUILD VOLUME (STANDARD) Diameter 200 mm x 200 mm Height

PROCESSABLE MATERIALS

Metal powders for welding, such as stainless steels, tool steels, and aluminum, nickel-based, cobalt-chrome or titanium alloys, amorphous metals.
Current availability of materials and their parameters available on request.

PREHEATING (STANDARD) Up to 200 °C

MAXIMUM LASER POWER AT THE WORKPIECE (TRUMPF FIBER LASER) 300 W

BEAM DIAMETER (STANDARD) 55 µm

LAYER THICKNESS 20 - 100 µm

CONNECTION AND CONSUMPTION

ELECTRICAL CONNECTION (VOLTAGE) 400/460 V

ELECTRICAL CONNECTION (CURRENT INTENSITY) 32 A

ELECTRICAL CONNECTION (LINE FREQUENCY) 50 Hz / 60 Hz

SHIELDING GAS Nitrogen, argon

STRUCTURAL DESIGN

DIMENSIONS (W X H X D) 2180 mm x 2030 mm x 1400 mm

WEIGHT (INCLUDING POWDER) 3200 kg

Subject to changes. The details in our offer and order confirmation are definitive.