



# TruPrint 2000

Technical data

## TruPrint 2000

**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

**MINIMUM MEASURABLE OXYGEN LEVEL (STANDARD)** 100 ppm

**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 information in our offer and our order confirmation is definitive.