



# 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

### 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.