



**THE LARGE-SCALE FFF 3D-PRINTER FOR
PROFESSIONAL AND INDUSTRIAL USE.**

**TECHNICAL SPECIFICATION
BigRep ONE**

Build volume	x 1005 y 1005 z 1005 (mm)
Layer resolution	400 – 900 microns / *150 – 400 microns *0.5 mm nozzle optional
Extruder	Two modular extrusion heads
Printing technology	FFF – Fused-Filament-Fabrication (FDM)
Certified materials	BigRep PLA, BigRep ProHT, BigRep PETG other filaments on request.
Support Materials	BigRep PVA
Heating Strategy	60– 80° C
Printer weight	approx. 460 kg
Size	x 1850 y 2250 z 1725 (mm)
Power	208V-240V, 16A, 50/60Hz
Safety Certifications	CE approved
GUI	Onboard with touch panel PC

BigRep GmbH
Gneisenaustraße 66
10961 Berlin – Germany

BigRep GmbH Management Board: René Gurka (CEO), Stephan Beyer (CFO) Court of
Registration: Amtsgericht Charlottenburg HRB 155360B Registered Office: Berlin