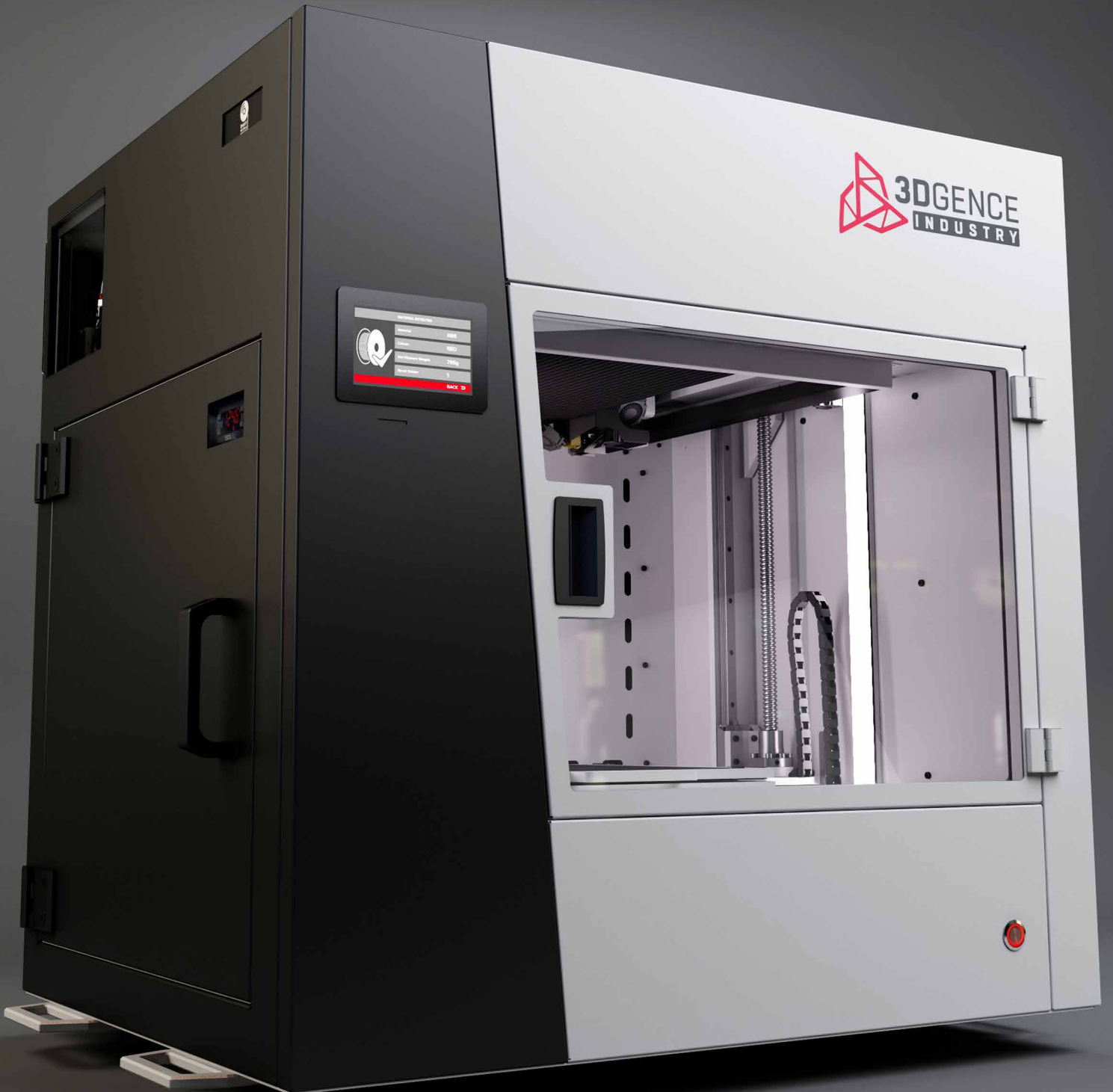


**3D GENCE**  
**INDUSTRY**

# TECHNICAL SPECIFICATION



## PRINTING

<b>PRINTING TECHNOLOGY</b>	FFF - Fused Filament Fabrication
<b>BUILD VOLUME</b>	260/340/340 mm
<b>LAYER RESOLUTION</b>	50-300 microns*
<b>EXTRUDER COUNT</b>	2
<b>HOTEND CHANGE TIME</b>	700 ms
<b>NOZZLE DIAMETER</b>	0.4/0.4 mm*
<b>MINIMAL DETAIL SIZE</b>	0.4 mm*
<b>MATERIAL DIAMETER</b>	1.75 mm
<b>PRINTABLE MATERIAL</b>	ABS, PLA, HIPS, POLYAMIDE, PET, PVA, SOFTPLA, ELASTICS
<b>MAX. HOTEND TEMPERATURE</b>	270 °C
<b>MAX. HEATBED TEMPERATURE</b>	140 °C
<b>MAX. CHAMBER TEMPERATURE</b>	85 °C
<b>MAX. FILAMENT CHAMBER TEMPERATURE</b>	55 °C

## SIZE AND WEIGHT

<b>PRINTER SIZE</b>	945 x 748 x 950 mm
<b>PACKAGE SIZE</b>	1200 x 900 x 1100 mm
<b>PRINTER WEIGHT</b>	130 kg
<b>PACKAGE WEIGHT (INCL. ACCESSORIES)</b>	160 kg

# TEMPERATURES

<b>OPERATING AMBIENT TEMPERATURE</b>	15-32 °C [59-89.6 °F]
<b>STORAGE TEMPERATURE</b>	0-32 °C [32-89.6 °F]

# ELECTRICAL

<b>INPUT/OUTPUT</b>	AC: 240 V ~ 11A 50/60Hz / DC: 24V
<b>POWER CONSUMPTION</b>	maks. 2700 W
<b>CONNECTIVITY</b>	SD card, USB, WiFi**

# MECHANICAL

<b>BUILDPLATE MATERIAL</b>	heated ceramic plate
<b>XY PRECISION</b>	6 microns
<b>Z PRECISION</b>	0.4 micron

# SOFTWARE

<b>SLICING SOFTWARE</b>	Simplify3D
<b>SUPPORTED FILE TYPES</b>	STL, OBJ
<b>HOST PLATFORM</b>	Windows/MAC

\* New nozzles in development - presented values relate to the default 0.4 nozzle diameter.

\*\* Accessory