

With speed and precise detail resolution, PROLAY / 7Q offers phenomenal possibilities. Equipped with four extrusion heads with different nozzle diameters and the ability to mix multiple materials, it allows for outstanding flexibility. Experience faster progressive production without losing quality.

Release your creativity
and discover unlimited
possibilities with PROLAY

3D printing parameters

3D printing technology

PLTM (Progressive Layer Thickness Manufacturing)

Build volume

725 x 450 x 500 [mm]

Chamber temperature

Up to 190 [°C]

Number of printheads with tip diameter

4 printheads, 0,25 – 0,80 [mm]

Printhead temperature

Up to 400 [°C]

Layer Height

0,12 to 0,98 [mm]

Linear motors X Y axis travel velocity

Up to 600 [mm/s]

Filaments

ABS, ABS-CF, PC, PC-CF, PC-ABS, PEI, PEI-CF and others

Software parameters

Software

PROLAY3D (web based on-premises)

Supported formats

STL, 3MF

System requirements

Windows, Linux, iOS, Android

Compliances

2006/42/WE, CE

Physical dimensions, weight and power

Machine dimensions

2685 x 1887 x 1334 [mm]

Weight

~1850 [kg]

Power requirements

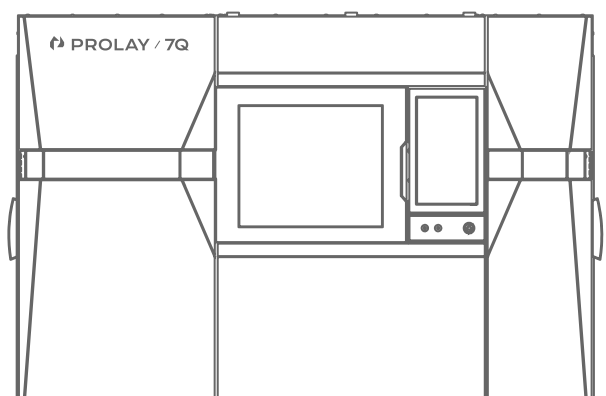
400 [VAC] (3 phases), 16 [A], max. power consumption 12 [kW]

Compressed air supply

Yes, 6 [bar]

Communication

WiFi, Ethernet



PROLAY a brand of BIBUS MENOS
Spadochroniarzy 18
80-298 Gdańsk
POLAND

www.prolay3d.com
contact@prolay3d.com

