

MEET YOUR



GIGABOT X[®]

Affordable | Quality | Industrial | Large-Scale | Hand-Crafted

PELLETS & FLAKE



Cost Saving

Printing with a larger nozzle while using pellets or flake is 5-10x cheaper than traditional filament.

Faster

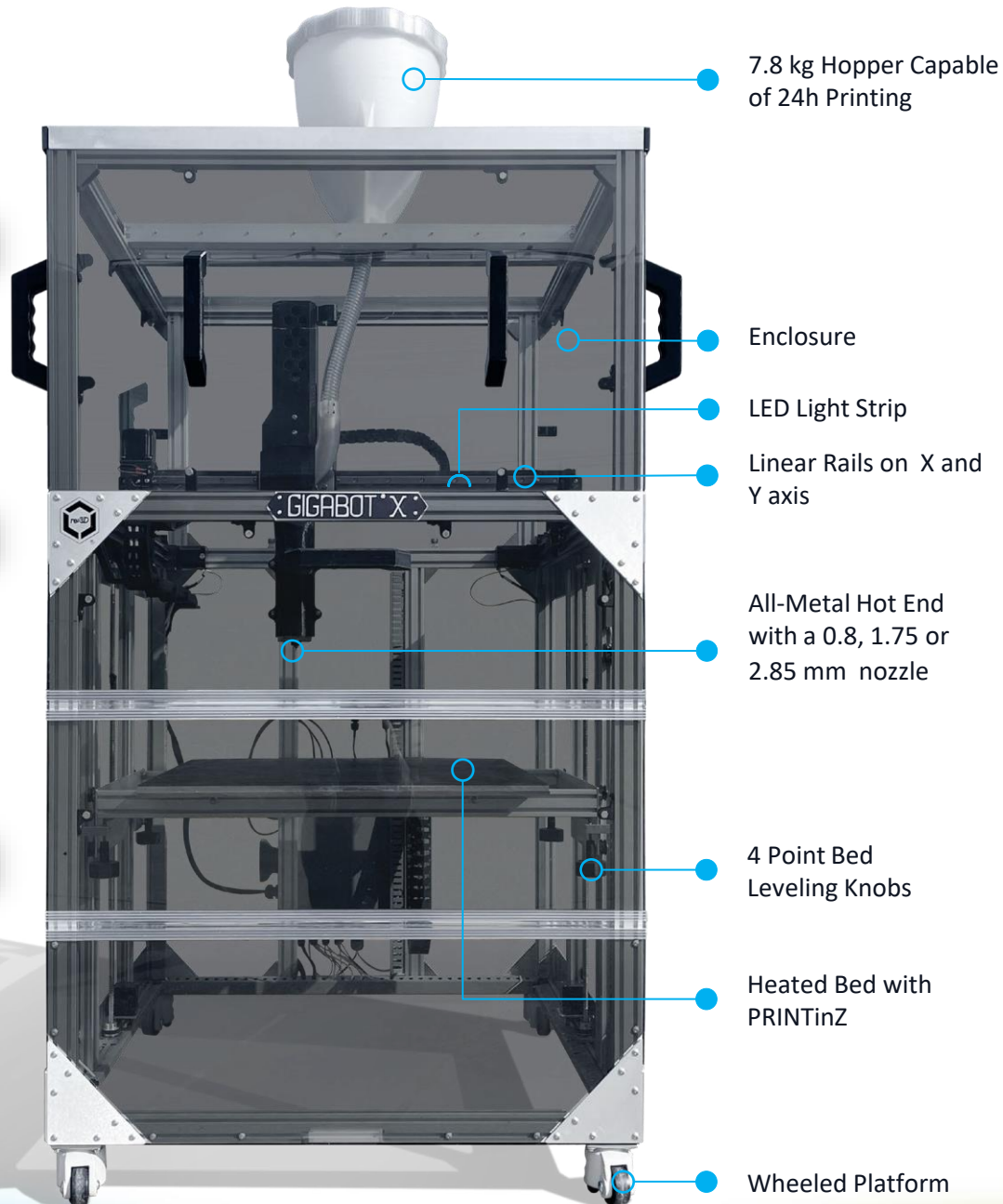
Gigabot X's larger 0.8, 1.75 or 2.85mm nozzle reduces printing time, up to 17x faster than Fused Filament Fabrication printers.

Versatile

Capable of printing with 3-5mm plastic granules melting below 270°C, reducing dependence on printing with filament while supporting plastic granule mixing.

BUILD VOLUME

570 X 595 X 470 MM





Print Your World -- Even Larger

3DXPERT collaborates with the industry in the development and manufacture of products, encouraging innovation and improving quality and performance.

Our portfolio of solutions is based on the PLM philosophy which is supported by CAD/CAM/CAE applications and the Virtual Factory, complemented with reverse engineering services, and the manufacture of rapid prototypes with 3D printing.

At 3D XPERT we integrate complete solutions to offer a valuable service to our clients.

Printing Specs

Mechanical



All-Metal HotEnd



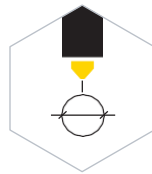
Supports up to 5mm plastic granules



0.45-2.25mm Layer Resolution



Up to 60mm/sec Printing Speed



0.8, 1.75, 2.85 mm Nozzle Diameter



1 mm Standard Layer Height



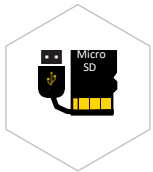
Robust Aluminum Cartesian Frame



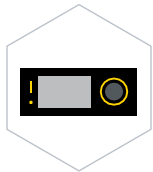
Cast Aluminum Blanchard Ground Flat build Plate

Software

Electrical



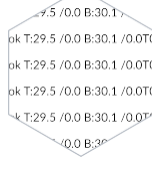
Micro SD or USB File Transfer Method



VIKI 2.0 LCD Bot Control



Compatible with Mac, Windows and Linux OS



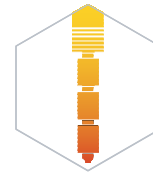
G-Code(.gco) Upload File Type



Software Simplify 3D



110/220 V 50/60 HZ

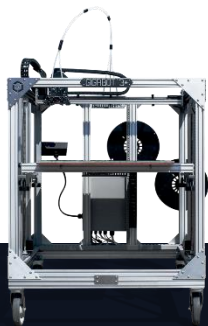


120-270°C Extruder Temperature



20-110°C Build Surface Temperature

Other Solutions



GIGABOT 3+

FULLY ASSEMBLED

590 x 600 x 600 m m



GIGABOT X XLT

FULLY ASSEMBLED

570 x 745 x 770 mm



TERABOT

FULLY ASSEMBLED

915 x 915 x 1,000 mm



EXABOT

FULLY ASSEMBLED

762 x 762 x 1,828 m m



Gigabot PLA Filament 2.85mm



Red

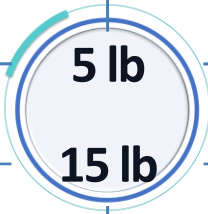
Yellow

White

Silver

Black

Natural



White



Natural



Silver



Black

Taulman Filament



1lb 2.85mm Taulman 3D t-glass black and clear



1lb 2.85mm Taulman 3D Alloy 910



1lb 2.85mm Taulman 3D Bridge Nylon



1lb 2.85mm Taulman3D 618 Nylon



1lb 2.85mm Taulman PCTPE



1lb 2.85mm Taulman 3D Nylon 645

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