



3D PRINTERS

MADE IN ITALY

G1-PRO

PROFESSIONAL PRINTERS



- > Insulated 3D Printer
- > Double extruder liquid cooled
- > Nozzle 0,2 to 0,8 mm.
- > Direct USB printing
- > Touch screen 3.5"
- > Printing Area 300x300x300
- > Heated bed to 150°C
- > Extractable bed
- > Printing speed Max 150 mm/s
- > Integrated system of filament detector
- > Integrated system of change filament
- > Integrated system of restart work 3D printer for absence electric current
- > Integrated Ethernet system
- > CE certification
- > Made in Italy

G3-PRO

PROFESSIONAL PRINTERS

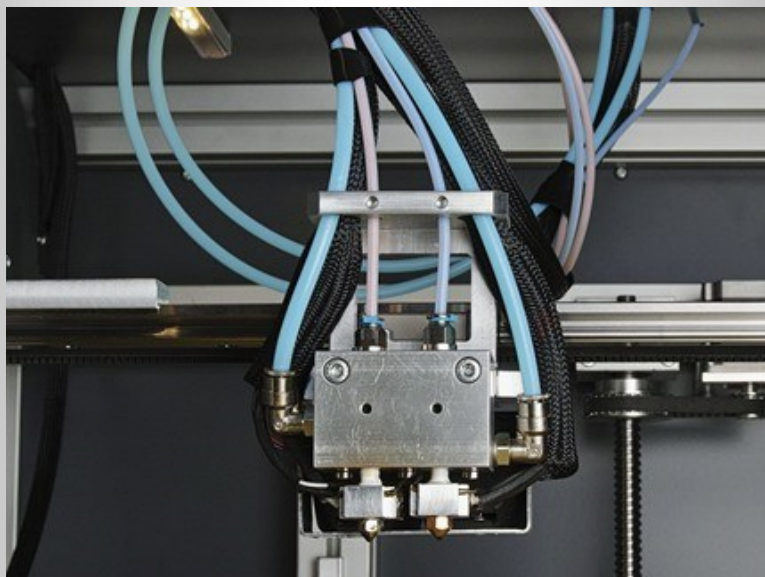


Insulated 3D Printer

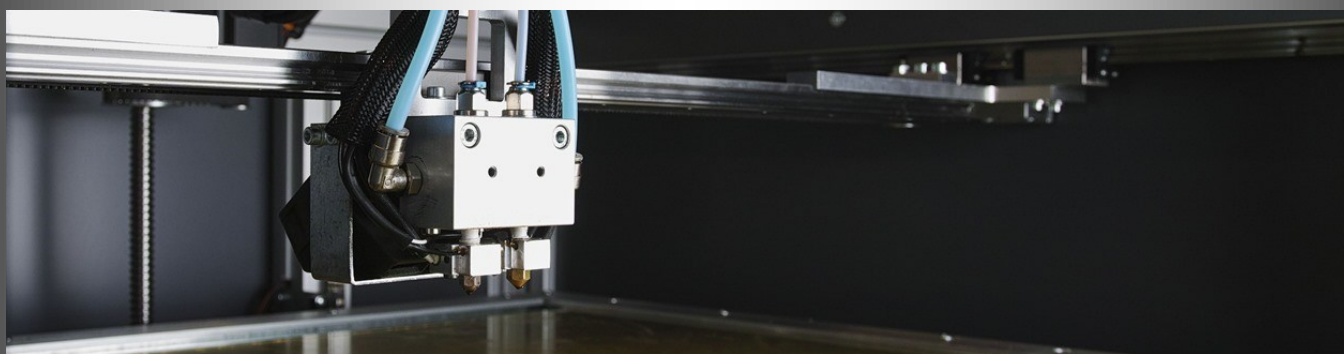
- > Double extruder liquid cooled
- > Nozzle 0,2 to 0,8 mm.
- > Direct USB printing
- > Touch screen 3.5"
- > Printing Area 500x400x450
- > Heated bed to 150°C
- > Extractable bed
- > Printing speed Max 150 mm/s
- > Integrated system of filament detector
- > Integrated system of change filament
- > Integrated system of restart work 3D printer for absence electric current
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EXTRUDERS

THE HEARTBEAT OF MATERIALS

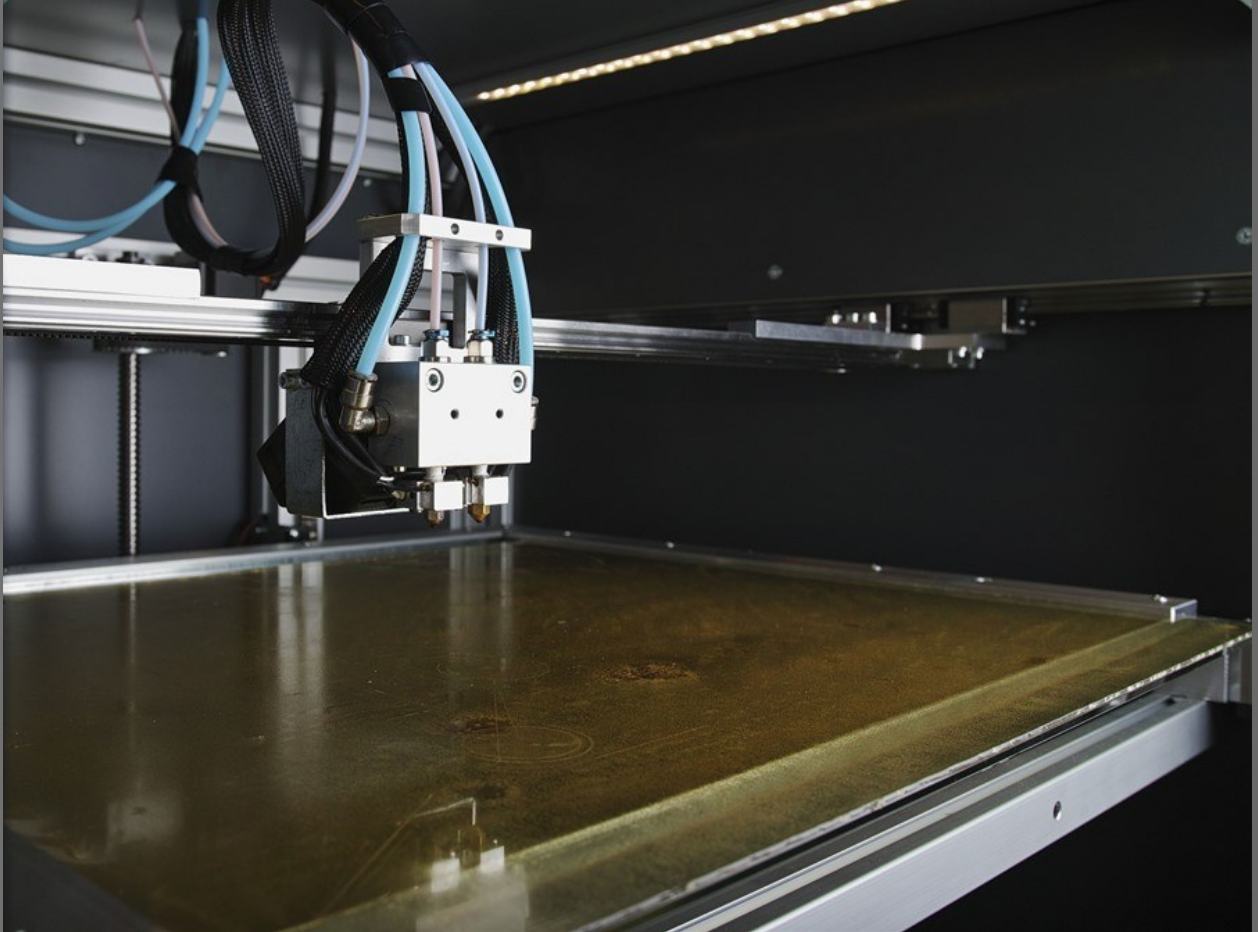


The G1 and G3 have double extruder print head with interchangeable nozzles ranging from 0.2 mm to 0.8 mm. 0.4 mm nozzles are assembled on printers as default. The extruders reach temperatures up to 450°C guaranteeing the printing of a large number of technical materials.



The extruders are totally liquid-cooled, allowing control and constant management of temperatures and enabling continuous 24h operation.

EXTRACTABLE PEI BED



The plate is coated entirely in Polyetherimide and offers printing with excellent adhesion.

The special covering also allows easy removal of the printed pieces as very little friction is caused.

The plate can be extracted completely thanks to the 2 sliding runners which are blocked by a third runner located at the back. This allows the printed pieces, especially the large sizes, to be removed easily from the printer. The plate is heated and can reach a temperature of 150°C.

YOUR WORKS ALWAYS COMPLETED



FILAMENT DETECTOR

NEVER WITHOUT MATERIAL

The optical filament detector on our printers is currently the best to be found on the international market. It allows you to work with any type of filament and any colour variation including transparent filaments.

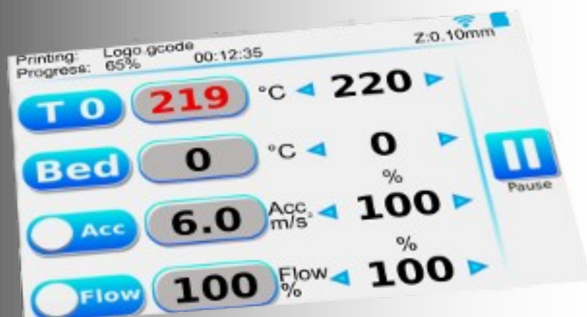
SYSTEM OF RESTART

THE POWER GOES OFF BUT THE WORK IS GOING ON

Inside the printer there is a system that guarantees the continuation of every printing process in case of blackout. A sensor, in fact, detects absence of electricity from the power supply, it memorizes the last position of the printer and when the power supply returns to normal, it offers the user the possibility to continue working with the printer.

COMFORT AND POWER

POWERFUL PROCESSOR COMMANDED WITH A FINGER



TOUCH SCREEN

TOTAL CONTROL



USB



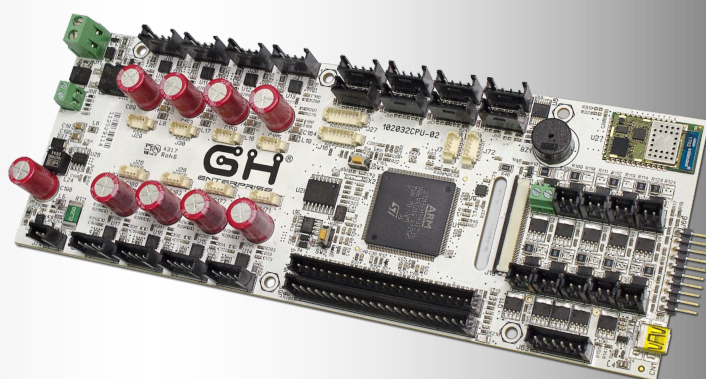
Wi-Fi



SD card

SPEEDY BOARD

POWER ALL IN ONE



STM32 ARM Cortex M7
400 MHz, FPU



STSPIN820 Driver
native $\frac{1}{32}$ step

The card designed and developed by GH Enterprise allows our printers safety and reliability having integrated in one body all the necessary for the control and command of the printer. Exponentially improved performance, reliability and security.

ACCESSORIES AND FILAMENTS

FOR HIGH QUALITY PRINTS

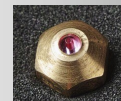
SOFTWARE

THE TOP FOR YOUR PRINT



RUBIN NOZZLES

THE BEST FOR PRECISION AND RESISTANCE

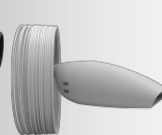


HIGH QUALITY FILAMENTS

THE BEST PRODUCERS FOR THE BEST FILAMENTS



ABS-X



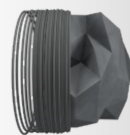
ASA-X



PA-GLASS



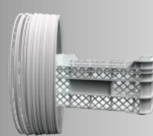
PA-CARBON



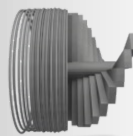
PBT



PC-ABS



THERMEC



PLA-LAYER



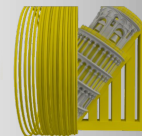
TPU



PETG



PVA



HIPS

