



We believe in the technology of 3D printing and in the benefits it can bring to the world.



Kloner3D® 3D PRINTERS MADE ENTIRELY IN ITALY

Follow us:



Commercial Office
Kloner3D® clevertex s.n.c.

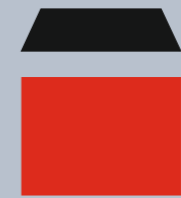
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WELCOME IN THE
3D PRINTING ERA
WITH **KLONER3D®**



KLONER3D® 3D PRINTERS

Kloner3D® is a line of industrial printers that eliminates all the limits of low-cost printers and reduces the cost of the professionals. Combines the advantages of both and makes the world of 3D printing easy, fast and reliable.

- Industrial standards for design, production and assembly.
- Mechanical movement made of professional parts to ensure maximum movement resolution.
- Main frame made of ground aluminium for maximum strength and mechanical precision.
- Professional printer head completely redesigned for print reliability, quality and repeatability.
- Print bed made of ground aluminium for maximum flatness and no adjustments or leveling.
- No assembly required for mechanics, electronics or cabling components.
- Closed printing environment at controlled temperature.
- Compact external case, perfect for any desktop.
- Possibility of remove easily the print head (quick release system) for easy replacement with another head with different characteristics or for mounting customizables accessories (3D scanner, laser, electric tools, pick'n'place or similar).

Kloner3D® printers are made entirely in Italy, from mechanics to electronics, ensuring industrial standards. Is the ideal choice for any designer, team development, business that needs a competitive tool for the production of its products.

- **NO assembly** ► Kloner3D® is ready to print after unboxing.
- **NO mechanical setup** ► Kloner3D® requires no mechanical or electronic skills.
- **NO calibration** ► Kloner3D® requires no tools.
- **NO height adjustment** ► Kloner3D® doesn't make you lose time.
- **NO printer bed leveling** ► Kloner3D® doesn't make you crazy.
- **NO printer bed movements** ► Kloner3D® has the smallest exterior overall dimension respect the printing area.
- **NO lubrication** ► Kloner3D® doesn't make you dirty with grease or oil.
- **NO maintenance** ► Kloner3D® does not force you to follow and watch periodically maintenance guides and video.
- **HIGH print quality** ► Kloner3D® has high precision mechanical components, high torque motors and motor drivers with high resolution.
- **SAFETY** ► Kloner3D® has a closed print area, no exposed wire or cables and does not require mechanical operations by the user.
- **SILENT** ► Kloner3D® it is a machine absolutely noiseless.
- **ELEGANT** ► Kloner3D® has a compact, modern and smart case, suitable for every environment.
- **COMPATIBLE** ► Kloner3D® does not need dedicated computers, networks or special requirements and is compatible with all 3D printing software used by 3D printing community.

KLONER3D® desktop series


TECHNICAL SPECIFICATIONS



KLONER3D®150H
desktop series



KLONER3D®300H
desktop series

EXTERNAL DIMENSIONS (WxDxH)	300x300x600mm	400x450x650mm
WEIGHT	14Kg	18Kg
PRINT AREA (XYZ)	150x140x340mm (7,10 lt)	320x260x330mm (27,45 lt)
INTERCHANGEABLE HEAD	NO	NO
DUAL EXTRUDER	NO	YES
FILAMENT DIAMETER	1,75mm	1,75mm
NOZZLE DIAMETER	0,5mm	0,5mm
MIN. LAYER HEIGHT	0,1mm	0,1mm
HEATED PRINTER BED	YES	YES
CLOSED PRINTING ENVIRONMENT	YES	YES
PRINTER BED ADJUSTMENT	NO	NO
MECHANICAL MOVEMENT	STANDARD	STANDARD
MOVEMENT RESOLUTION	0,01mm	0,01mm
POSITIONING RESOLUTION	0,01mm	0,01mm
BACKLASH CONTROL	YES	YES
MECHANICAL ADJUSTMENT, MAINTENANCE, LUBRICATION ETC.	NO	NO
PRINTABLE MATERIALS	MULTIMATERIAL	
OPERATING SYSTEM OF THE CUSTOMER	Windows, Mac and Linux	
INPUT FILE FORMATS	STL, OBJ, GCODE	
OPERATING REQUIREMENTS	<u>electrical</u> :100-240 Vac 50-60 Hz; ~140W/180W <u>operation</u> : temperature: 15°C-35°C; humidity: 15%-55%	
CASE COLOR		




TECHNICAL SPECIFICATIONS



KLONER3D®120
desktop series



KLONER3D®140
desktop series

EXTERNAL DIMENSIONS (WxDxH)	300x300x300mm	290x325x450mm
WEIGHT	12Kg	14Kg
PRINT AREA (XYZ)	120x120x120mm (1,70 lt)	140x130x120mm (2,20 lt)
INTERCHANGEABLE HEAD	NO	YES
DUAL EXTRUDER	NO	NO
FILAMENT DIAMETER	1,75mm	3mm-1,75mm*
NOZZLE DIAMETER	0,5mm	0,3 (0,3*-0,8*)mm
MIN. LAYER HEIGHT	0,1mm	0,035*-0,05mm
HEATED PRINTER BED	YES	YES
CLOSED PRINTING ENVIRONMENT	YES	YES
PRINTER BED ADJUSTMENT	NO	NO
MECHANICAL MOVEMENT	STANDARD	TBMS
MOVEMENT RESOLUTION	0,01mm	0,01mm
POSITIONING RESOLUTION	0,01mm	0,01mm
BACKLASH CONTROL	YES	YES
MECHANICAL ADJUSTMENT, MAINTENANCE, LUBRICATION ETC.	NO	NO
PRINTABLE MATERIALS	MULTIMATERIAL	
OPERATING SYSTEM OF THE CUSTOMER	Windows, Mac and Linux	
INPUT FILE FORMATS	STL, OBJ, GCODE	
OPERATING REQUIREMENTS	<u>electrical</u> :100-240 Vac 50-60 Hz; ~100W/140W <u>operation</u> : temperature: 15°C-35°C; humidity: 15%-55%	
CASE COLOR	 	

*Depending on the print head.



electrical:100-240 Vac 50-60 Hz; ~100W/140W
operation: temperature: 15°C-35°C; humidity: 15%-55%

STANDARD

TBMS

YES

YES

YES

YES

1,75mm

3mm-1,75mm*

NO

YES

12Kg

14Kg

120x120x120mm (1,70 lt)

140x130x120mm (2,20 lt)

NO

YES

NO

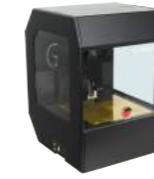
NO

300x300x300mm

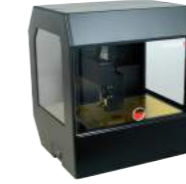
290x325x450mm

KLONER3D® office series


TECHNICAL SPECIFICATIONS



KLONER3D®240
office series



KLONER3D®320
office series

EXTERNAL DIMENSIONS (WxDxH)	400x460x600mm	510x460x600mm
WEIGHT	23Kg	28Kg
PRINT AREA (XYZ)	220x240x140mm (7,40 lt)	320x240x140mm (10,60 lt)
INTERCHANGEABLE HEAD	YES	YES
DUAL EXTRUDER	YES*	YES*
FILAMENT DIAMETER	3mm-1,75mm*	3mm-1,75mm*
NOZZLE DIAMETER	0,5 (0,3*-0,8*)mm	0,5 (0,3*-0,8*)mm
MIN. LAYER HEIGHT	0,035*-0,05mm	0,035*-0,05mm
HEATED PRINTER BED	YES	YES
CLOSED PRINTING ENVIRONMENT	YES	YES
PRINTER BED ADJUSTMENT	NO	NO
MECHANICAL MOVEMENT	TBMS	TBMS
MOVEMENT RESOLUTION	0,01mm	0,01mm
POSITIONING RESOLUTION	0,01mm	0,01mm
BACKLASH CONTROL	YES	YES
MECHANICAL ADJUSTMENT, MAINTENANCE, LUBRICATION ETC.	NO	NO
PRINTABLE MATERIALS	MULTIMATERIAL	
OPERATING SYSTEM OF THE CUSTOMER	Windows, Mac and Linux	
INPUT FILE FORMATS	STL, OBJ, GCODE	
OPERATING REQUIREMENTS	<u>electrical</u> :100-240 Vac 50-60 Hz; ~170W/180W <u>operation</u> : temperature: 15°C-35°C; humidity: 15%-55%	
CASE COLOR		

*Depending on the print head.



electrical:100-240 Vac 50-60 Hz; ~170W/180W
operation: temperature: 15°C-35°C; humidity: 15%-55%

NO

NO

YES

YES

0,035*-0,05mm

0,035*-0,05mm

0,5 (0,3*-0,8*)mm

0,5 (0,3*-0,8*)mm

YES*

YES*

YES

YES

220x240x140mm (7,40 lt)

320x240x140mm (10,60 lt)

23Kg

28Kg

400x460x600mm

510x460x600mm



TECHNICAL SPECIFICATIONS



KLONER3D®240TWIN
production series



KLONER3D®500
production series

EXTERNAL DIMENSIONS (WxDxH)	690x460x600mm	690x460x600mm
WEIGHT	39Kg	35Kg
PRINT AREA (XYZ)	mod.1 360x240x140mm (12,10 lt) mod.2 360x240x140mm (12,10 lt) mod.3 170x240x140mm (5,70 lt) mod.4 220x240x140mm (7,40 lt)	500x240x140mm (16,80 lt)
INTERCHANGEABLE HEAD	YES	YES
DUAL EXTRUDER	YES*	YES*
FILAMENT DIAMETER	3mm-1,75mm*	3mm-1,75mm*
NOZZLE DIAMETER	0,5 (0,3*-0,8*)mm	0,5 (0,3*-0,8*)mm
MIN. LAYER HEIGHT	0,035*-0,05mm	0,035*-0,05mm
HEATED PRINTER BED	YES	YES
CLOSED PRINTING ENVIRONMENT	YES	YES
PRINTER BED ADJUSTMENT	NO	NO
MECHANICAL MOVEMENT	TBMS	TBMS
MOVEMENT RESOLUTION	0,01mm	0,01mm
POSITIONING RESOLUTION	0,01mm	0,01mm
BACKLASH CONTROL	YES	YES
MECHANICAL ADJUSTMENT, MAINTENANCE, LUBRICATION ETC.	NO	NO
PRINTABLE MATERIALS	MULTIMATERIAL	
OPERATING SYSTEM OF THE CUSTOMER	Windows, Mac and Linux	
INPUT FILE FORMATS	STL, OBJ, GCODE	
OPERATING REQUIREMENTS	<u>electrical</u> :100-240 Vac 50-60 Hz; ~450/300W <u>operation</u> : temperature: 15°C-35°C; humidity: 15%-55%	
CASE COLOR		

*Depending on the print head.



electrical:100-240 Vac 50-60 Hz; ~450/300W
operation: temperature: 15°C-35°C; humidity: 15%-55%

YES

YES

0,035*-0,05mm

0,035*-0,05mm

0,5 (0,3*-0,8*)mm

0,5 (0,3*-0,8*)mm

YES*

YES*

YES

YES

39Kg

35Kg

690x460x600mm

690x460x600mm