

KLONER3D® desktop series




KLONER3D®150H
desktop series





KLONER3D®300H
desktop series

TECHNICAL SPECIFICATIONS

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; ~100W/280W <u>operation</u> : temperature: 15°C-35°C; humidity: 15%-55%	
CASE COLOR		

TECHNICAL SPECIFICATIONS

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 (0,5*-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.

KLONER3D® desktop series





KLONER3D®120
desktop series



KLONER3D®140
desktop series

TECHNICAL SPECIFICATIONS

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	NO	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; ~280W/300W <u>operation</u> : temperature: 15°C-35°C; humidity: 15%-55%	
CASE COLOR		

*Depending on the print head.

KLONER3D® office series





KLONER3D®240
office series



KLONER3D®320
office series

TECHNICAL SPECIFICATIONS

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 160x240x140mm (5,40 lt) mod.4 220x240x140mm (7,40 lt) mod.5 500x240x140mm (16,80 lt) [NETFAB8 mode]	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.

KLONER3D® production series



KLONER3D®240TWIN
production series



KLONER3D®500
production series