

3D PRINTING MACHINE SPECIFICATIONS

MACHINE	BUILD ENVELOPE	ACHIEVABLE ACCURACY	MATERIAL DELIVERY SYSTEM
FORTUS 250MC	10" x 10" x 12"	+/- 0.0095"	One Model material cartridge bay One Support material cartridge bay
FORTUS 450MC	16" x 14" x 16"	+/- 0.0050"	Two Model material canister bays Two Support material canister bays <i>allows for Auto Changeover between canisters</i>
FORTUS 900MC	36" x 24" x 36"	+/- 0.0035"	Two Model material canister bays Two Support material canister bays <i>allows for Auto Changeover between canisters</i>
POLYJET OBJECT 30 V2	11.6" x 7.6" x 5.9"	+/- 100μ +/- 200μ/	Two Model material canister bays Two Support material canister bays <i>allows for Auto Changeover between canisters</i>

STRATASYS FORTUS 900MC MATERIAL OPTIONS

MATERIAL	LAYER THICKNESS				SUPPORT STRUCTURE	COLORS
	0.013 in.	0.010 in.	0.007 in.	0.005 in.		
ABS-ESD7™	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	SOLUBLE	● BLACK
ABS-M30™	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SOLUBLE	● BLACK ○ IVORY ○ WHITE ● RED ● BLUE ● DK GRAY
ABS-M30i™	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SOLUBLE	○ IVORY
ANTERO™ 800NA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BREAKAWAY	● NATURAL
ASA	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SOLUBLE	● BLACK ○ IVORY ○ WHITE ● RED ● GREEN ● DK BLUE ● YELLOW ● DK GRAY ● ORANGE ● LT GRAY
FDM NYLON 12™	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	SOLUBLE	● BLACK
FDM NYLON 12CF™	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SOLUBLE	● BLACK

STRATASYS FORTUS 900MC MATERIAL OPTIONS

MATERIAL	LAYER THICKNESS				SUPPORT STRUCTURE	COLORS
	0.013 in.	0.010 in.	0.007 in.	0.005 in.		
FDM NYLON 6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SOLUBLE	<input checked="" type="radio"/> BLACK
PC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BREAKAWAY/SOLUBLE	<input type="radio"/> WHITE
PC-ABS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BREAKAWAY	<input type="radio"/> WHITE
PC-ISO™	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BREAKAWAY	<input type="radio"/> WHITE <input type="radio"/> TRANSLUCENT NATURAL
PPSF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BREAKAWAY	<input type="radio"/> TAN
ST-130	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BREAKAWAY	<input type="radio"/> TAN
ULTEM™ 9085 resin	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BREAKAWAY	<input checked="" type="radio"/> BLACK <input type="radio"/> TAN
ULTEM™ 1010 resin	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BREAKAWAY	<input type="radio"/> NATURAL

STRATASYS FORTUS 450MC MATERIAL OPTIONS

MATERIAL	LAYER THICKNESS				SUPPORT STRUCTURE	COLORS
	0.013 in.	0.010 in.	0.007 in.	0.005 in.		
ABS-ESD7™	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	SOLUBLE	● BLACK
ABS-M30™	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SOLUBLE	● BLACK ○ IVORY ○ WHITE ● RED ● BLUE ● DK GRAY
ABS-M30i™	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SOLUBLE	○ IVORY
ANTERO™ 800NA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BREAKAWAY	● NATURAL
ASA	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SOLUBLE	● BLACK ○ IVORY ○ WHITE ● RED ● GREEN ● DK BLUE ● YELLOW ● DK GRAY ● ORANGE ● LT GRAY
FDM NYLON 12™	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	SOLUBLE	● BLACK
FDM NYLON 12CF™	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SOLUBLE	● BLACK

STRATASYS FORTUS 450MC MATERIAL OPTIONS

MATERIAL	LAYER THICKNESS				SUPPORT STRUCTURE	COLORS
	0.013 in.	0.010 in.	0.007 in.	0.005 in.		
PC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BREAKAWAY/SOLUBLE	<input type="radio"/> WHITE
PC-ABS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BREAKAWAY	<input type="radio"/> WHITE
PC-ISO™	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BREAKAWAY	<input type="radio"/> WHITE <input type="radio"/> TRANSLUCENT NATURAL
ST-130	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BREAKAWAY	<input type="radio"/> TAN
ULTEM™ 9085 resin	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BREAKAWAY	<input checked="" type="radio"/> BLACK <input type="radio"/> TAN
ULTEM™ 1010 resin	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BREAKAWAY	<input type="radio"/> NATURAL

STRATASYS FORTUS 250MC MATERIAL OPTIONS

MATERIAL

LAYER THICKNESS

SUPPORT STRUCTURE

COLORS

0.013 in.

0.010 in.

0.007 in.

0.005 in.

ABSplus-P430



SOLUBLE

-  BLACK
-  IVORY
-  WHITE
-  RED
-  GREEN
-  BLUE
-  YELLOW
-  DK GRAY
-  NECTARINE

STRATASYS POLYJET OBJET 30 MATERIAL OPTIONS

MATERIAL	RESOLUTION			SUPPORT STRUCTURE	COLORS
	0.0006 in.	0.00055 in.	0.0011 in.		
RIGUR	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	WATERJET/SOLUBLE	<input type="radio"/> WHITE
DURUS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	WATERJET/SOLUBLE	<input type="radio"/> IVORY
HIGH TEMPERATURE	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	WATERJET/SOLUBLE	<input type="radio"/> IVORY
VERO	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	WATERJET/SOLUBLE	<input checked="" type="radio"/> VERO BLACK PLUS™ <input type="radio"/> VERO WHITE PLUS <input type="radio"/> VERO BLUE <input type="radio"/> VERO GRAY
VERO CLEAR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WATERJET/SOLUBLE	<input type="radio"/> CLEAR