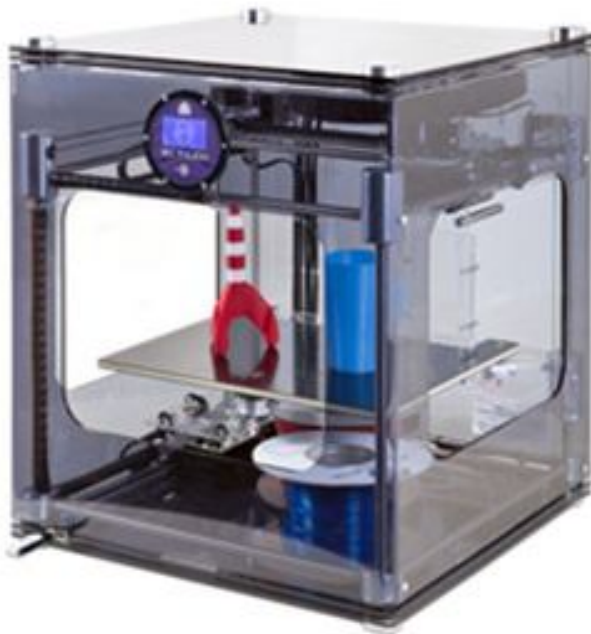


De 3D Touch BFB 3000 3D

Deze printer is al vanaf de opening van FabLab Bergen op Zoom (nov. 2012) gebruikt en is ideaal voor onderwijsdoeleinden. Hij is veilig en door het desktop model eenvoudig te verplaatsen.

Deze mooie 3D printer heeft twee printkoppen. (een tweede voor ondersteunend materiaal of een andere kleur) Het printvolume is maximaal 230 x 275 x 210 mm.



MAXIMUM BUILD SIZE	3DTouch™ Single head print	3DTouch™ Double head print	3DTouch™ Triple head print
X axis	275mm (10 ¾ inches)	230mm (9 inches)	185mm (7 ¼ inches)
Y axis	275mm (10 ¾ inches)	275mm (10 ¾ inches)	275mm (10 ¾ inches)
Z axis	210mm (8 ¼ inches)	210mm (8 ¼ inches)	210mm (8 ¼ inches)
<i>Please note print size will vary from build size and is dependent on print material specifications We recommend that you limit ABS prints to 100mm (x) by 100mm (y) and PLA prints to 200mm (x) by 200mm (y). Larger prints may be accomplished within the constraints of the machine depending on geometry.</i>			
Z axis resolution	0.125mm (0.005" / 125 microns)	0.125mm (0.005" / 125 microns)	0.125mm (0.005" / 125 microns)
Print tolerance	x and y axis +/- 1% of object dimension or +/- 0.2mm (0.008" / 200 microns) whichever is greater z axis +/- half the processed z resolution Shrinkage and warpage can occur on models and is purely geometry dependent.		
Print speed extruded volume	Maximum 15mm ³ (9/16 th m ³) per second print and polymer dependent		
Power requirements	110 - 240v AC		
Approximate weight	36kg (79 Lbs.)	37kg (81.5 Lbs.)	38kg (84 Lbs.)
Overall dimensions	515mm (w) x 515mm (l) x 598mm (h) (20 ¼" x 20 ¼" x 23 ½" inches)		
Maximum operating temperature at extruder tip	280°C (536°F)		
Support material	PLA / ABS / Soluble Clear translucent PLA		
Support removal	Break away support material with pliers and cutters or just fingers where appropriate. Clear translucent PLA is soluble in a sodium hydroxide solution used with a heated ultrasonic tank - care is required with this option.		