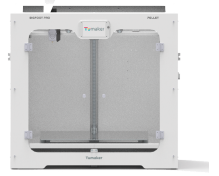


Direct Drive HR + Pellets Pro Dual 3D Printer

Specifications	NX Pro Dual Direct Drive HR + Pellets	BIGFOOT 350 Pro Dual Direct Drive HR + Pellets	BIGFOOT 500 Pro Dual Direct Drive HR + Pellets
Build Volume	290 x 185 x 200mm	490 x 470 x 350mm	490 x 470 x 500mm
DUAL Printing	280 x 165 x 200mm	475 x 450 x 350mm	475 x 450 x 500mm
Mirror Printing	147 x 185 x 200mm	250 x 470 x 350mm	250 x 470 x 500mm
Independent Extruders	Yes	Yes	Yes
Packing Size	605 x 501 x 500mm	1006 x 940 x 885mm	1006 x 940 x 1035mm
Gross Weight	24 Kg	110 kg	121 kg
Printer Size	550 x 440 x 410mm	860 x 720 x 660mm	860 x 720 x 810mm
Printer Weight	19 Kg	58 kg	62 kg
Optimized Materials	Direct Drive HR: TPU HARDNESS +, PETG FP, PVA ULTRA, PLA Recycled, PLA Crystal, TPU CF, HIPS, PVA, PC, R-PET, PLA Silk, PET CF, PP, PP SUPPORT, PA CF, ASA, PETG, PLA 3D850, PA HT, PETG MDT, PLA 3D870, FLEX 93A, ABS, FLEX 98A, Glace, Medical, ABS FP, PP GF, Nylstrong. Pellets: (ABS) – (Catamold 316L) – (PA6 + 30% GF) – (PLA) – (PCL) – (ASA) – (PETG) – (PC+PBT) – (PC) – (LDPE) – (PEKK) – (PP) – (PP + 30% CF) – (SEBS) – (Soft TPU Sh18A) – (PEI Ultem) – (Ceramic Al2O3) – (PVC) – (ABS +CF) – (FLEXA 93) – (Wood) – (PA16 + Ferrite) – (PA12 + Neodymium) – (PP + Mineral filler) – (Grilon BK-30) – (PPC 7712) – (SAN) – (PC/ASA) – (PC +20% CF) – (PA66 + 30% GF).		
Pellet Format	Circular Recommended		
Pellet Diameter	3 - 5mm		
Nozzle Diameter (mm)	Direct Drive HR: 0.25 - 0.4 - 0.6 - 0.8* Only includes 0.4 mm nozzle Pellet: 0.4 - 0.6 - 0.8 - 2.0 - 4.0 - 5.0* Only includes 0.8 mm nozzle		
Layer Resolution	10µm		
Maximum Layer Size	0,25 nozzle: 0.16mm 0,4 nozzle: 0.3mm 0,6 nozzle: 0.48mm 0,8 nozzle: 0.6mm 2,0 nozzle: 1'6mm 4,0 nozzle: 3'3mm 5,0 nozzle: 4'1mm		
Extruder Temperature	300°C Two temperature control points for pellet		
Nozzle Heating Time	20°C: 200°C - 1,15" / 250°C - 1,50" / 300°C - 2,35"		
Build Plate Leveling	Automatic		
Heated Bed	100°C		
Power	Energy Smart Management. Power Rating: 500W. Noise Level: 44 dB (closed door, 40 dB)		
Display	5" color touch screen. Control devices: PC, tablet, Smartphone. Control mode: Web		
Software	Simplify3D Professional Software		
Connectivity	Wi-Fi, Micro SD card, Ethernet (optional)		
Warranty Period	1 Year Limited Warranty		