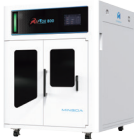
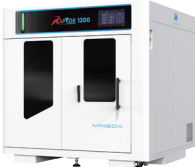


Paremeter of MINGDA Industrial 3D Printers



TECHNICAL PARAMETER

Items				
Model Name	Raptor 450	Raptor 800	Raptor 1200	Mextru 1300 Pellet Printer
Printing Size	450*450*500mm	800*800*800mm	1200*1200*1200mm	1300*1300*1300mm
Printing Materials	ABS, ASA, PC, NYLON, PEEK, PEEK-CF, etc.	ABS, ASA, PC, NYLON, PETG, ABS-CF, PC-CF, PET-CF/GF, etc.	ABS, ASA, PC, NYLON, PETG, ABS-CF, PC-CF, PET-CF/GF, etc.	PLA, ABS, PETG, PC, PA, PP, etc.
Number of Print Heads	2, IDEX	2	2	1
Type of Print Heads	Independent Dual Heads	Lifting Heads	Lifting Heads	Screw Extrusion
Print Head Temperature	500°C	500°C	500°C	400°C Three-Stage Heating
Platform Temperature	150°C	110°C	110°C	110°C
Heating chamber	120°C	80°C	80°C	80°C
Material Cartridge Drying	70°C	50°C	50°C	Hopper drying
Material Cartridge Size	1kg*2	3kg*2	3kg*2	Pellet Materials
Extruder cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
Zoned Heating	No	Available, 4 Zones	Available, 4 Zones	Available, 4 Zones
Air Filtration	HEPA	HEPA	HEPA	HEPA
Electromagnetic Door Lock	Available	Available	Available	Available
Door Opening Detection	Available	Available	Available	No
Power	Approximately 3200W	Approximately 10000W	Approximately 11000W	Approximately 15000W
Voltage	220V	Three-Phase Electricity	Three-Phase Electricity	Three-Phase Electricity
Maximum Printing Speed	600mm/s	400mm/s	400mm/s	3KG/H
AI Detection	Available	Available	Available	Available