

Machine Capability List

ogle
models+prototypes

+44 (0)1462 682 661

www.oglemodels.com

Technical Data Sheet



Maximum Part Size - Industrial 3D Printing

Process	Machines	Build Layers	X mm	Y mm	Z mm
Laser Sintering (SLS)	P770	0.12mm	679	368	567
Laser Sintering (SLS)	P730	0.12mm	679	368	567
Laser Sintering (SLS)	P100	0.1mm	194	242	322
Stereolithography (SLA)	Neo 800	0.1mm	800	800	600
Stereolithography (SLA)	Neo 800	0.1mm	800	800	600
Stereolithography (SLA)	Ipro 8000	0.1mm	650	750	550
Stereolithography (SLA)	Neo 450s	0.05-0.1mm	450	450	400

Maximum Bed Size - General Equipment

Process	Machines	X mm	Y mm	Z mm
Machining (CNC - 5 axis)	Belotti FLA	4000	2600	1300
Machining (CNC - 4 axis - high speed)	Fanuc Alpha D2ILIA5	700	400	330
Machining (CNC)	Correa	2500	800	800
Machining (CNC)	Hurco VM30i	1270	508	508
Machining (CNC)	Hurco VM30i	1270	508	508
Machining (CNC)	Bridgeport 1000C	1020	610	610
Machining (CNC)	Bridgeport 1000	1020	610	610
Machining (CNC)	Bridgeport 600	600	410	520
Vac Casting (VC)	Sancron	900	580	500
Vac Casting (VC)	Sancron	420	420	350
Vac Casting (VC)	Sancron	420	420	350
Paint/Finishing Booth	Haltec	6250	3900	2500

Please be advised that all information provided in this document is representative of typical properties and as advised by the machine manufacturer. The performance characteristics of these products may vary according to product application, operating conditions, or with end use. Ogle Models + Prototypes Ltd makes no warranties of any type, express or implied, including, but not limited to, the warranties of merchantability or fitness for a particular use. Specifications subject to change without notice.