

Equipment	Brand	QTY	TRAVELS (mm)	B AXIS – TILT/C–AXIS – ROTATION	PLATTER	Tolerance	Available Material
5–Axis Vertical Machining Center	JingDiao	3	450 x 700 x 400	0° – 360° +120°,–90°	400	0.01 mm	Plastic + Metal
	JingDiao	1	350 x 280 x 220	0° – 360° +120°,–90°	280	0.01 mm	Plastic + Metal
	Haas(VF–4SS)	1	1270 x 508 x 635	0° – 360° +120°,–90°	210	0.01 mm	Plastic + Metal
	Haas(UMC–750)	1	762 x 508 x 508	0° – 360° +110°,–35°	500	0.01 mm	Plastic + Metal
	Haas(VF–2SS)	2	762 x 406 x 508	0° – 360°	445	0.01 mm	Plastic + Metal
	FANUC	2	500 x 400 x 330	0° – 360° +120° ,–90°	160	0.01 mm	Plastic + Metal
	BAOYU	1	400 x 490 x 370			0.01 mm	Plastic + Metal
4–Axis Vertical Machining Center	Haas(VF–2SS)	2	762 x 406 x 508	0° – 360°	320	0.01 mm	Plastic + Metal
	FANUC	4	700 x 400 x 430			0.01 mm	Plastic + Metal
3–Axis CNC Machining Center	Haas(VF–2SS)	7	762 x 406 x 508		160	0.01 mm	Plastic + Metal
	Haas(VF–3SS)	1	1016 x 508 x 635			0.01 mm	Plastic + Metal
	Haas(VF–5SS)	1	1270 x 660 x 635		230	0.01 mm	Plastic + Metal
	FANUC	3	500 x 400 x 330			0.01 mm	Plastic + Metal
	Taikan(T–V1165S)	4	1100 x 650 x 580			0.02 mm	Plastic + Metal
	Taikan(T–V856S)	2	850 x 500 x 600			0.01 mm	Plastic + Metal
	JingDiao	1	800 x 800 x 420			0.01 mm	Plastic + Metal
3–Axis Machine	FengBao	1	920 x 410 x 400			0.015 mm	Plastic + Metal
	JOINT	3	800 x 500 x 400			0.015 mm	Plastic + Metal
CNC Lathes	Haas(ST20Y)	2	φ 305 x 533	Over Front Apron 806 mm Over Cross Slide 527 mm	210	0.01 mm	Plastic + Metal
	BOCHI	1	φ 180 x 400			0.01 mm	Plastic + Metal
	GM	1	φ 160 x 700			0.01 mm	Plastic + Metal
Precision Grinding Machine	HyFair	1	400 x 160 x 250			0.005 mm	Metal
EDM Machine	HSRK HF45	2	450 x 300 x 300			0.01 mm	Metal
	Super century	1	450 x 350 x 450			0.01 mm	Metal
	Super century	1	500 x 400 x 500			0.01 mm	Metal
CMM	Hexagon	3	800 x 1000 x 600			0.01 mm	
Profile Projector	YW	2	300 x 200 x 80			0.01 mm	
Height Gauge	Mitutoyo	2	600			0.005 mm	
Surface Roughness Tester	Mitutoyo	1	SJ–210– Series			0.01 mm	
Portable Hardness Tester	TIME 5300	1				±6 HLD	

Injection molding

Equipment	Brand	QTY	Clamping Force
Injection molding machine	JBoss	1	350T
		2	260T
		1	200T
	KAWAGUCHI	1	550T
		1	280T
		1	140T
		1	50T
	YOUZU	1	320T
		2	120T
	LK	1	1400T
		2	1000T
		1	650T
		3	480T
		1	320T
		2	200T
		3	160T
		2	130T
		2	80T
Manipulator	JLS	14	
Five-axis servo manipulator	JAKA	1	

3D Printing

Equipment	Brand	QTY	Maximum product size	Tolerance	Available Material
SLA	Lite ZRapid Tech Union Tech Stratasys	35	800x800x600	0.2mm	resin
SLS	TPM 3D EOS Farsoon	10	490x490x560	0.3mm	PA12 PA12+GF PA6 TPU nylon
SLM	E-Plus HBD EOS ZRapid Tech	9	420x420x450	0.4mm	Mold Steel Stainless Steel Aluminum Alloy Titanium Alloy IN718
FDM	CREALITY Stratasys Einstart	20	400x400x600		Mainly poly make material Other materials are ok