

Cosmos Tooling Solution Limitd - Equipment List

Department	Equipment Name	Brand	Model	Country of Origin	Year of Manufacture	Specification / Workable Stroke (mm)	General Tolerance (mm)	Qty
CNC	CNC milling machine center	YCM	CV102A	Taiwan	2008	1020x520x540mm / 10,000RPM	±0.01mm	1
CNC	CNC milling machine center	YCM	FV85A	Taiwan	2008	850x520x540mm / 12,000RPM	±0.008mm	1
EDM	EDM sinker w/ ATC-20 tool	Mitsubishi	EA12AM	China	2011	400x300x300mm	±0.005mm	1
EDM	EDM	Accurate	ACC-C83	China	2008	500x400x200mm	±0.01mm	1
EDM	EDM	Accurate	ACC-H17	China	2008	400x300x200mm	±0.01mm	2
EDW	EDW	Mitsubishi	FA10S	China	2011	350x250x220mm	±0.005mm	1
EDW	EDW	AccuteX	AU-500i	Taiwan	2008	560x360x300mm	±0.005mm	1
EDM	EDM hole popper	Daido	DS703	China	2008	250x350x200mm	±0.15mm (<100mm)	1
Grinding	Surface grinder	Okamoto	ACC84ST	China	2008	800x400x510mm	±0.005mm	1
Grinding	Grinding machine	Okamoto	ACC450ST	Thailand	2011	450x150x350mm	±0.002mm	1
Grinding	Grinding machine	Tayeo	TY-618	China	2011	450x150x160mm	±0.005mm	2
Workshop	Manual milling machine	Accurate	TOM-5HG	China	2008	800x420x420mm	±0.03mm	1
Workshop	Manual milling machine	Accurate	TOM-3HG	China	2008	800x290x350mm	±0.03mm	3
Workshop	Manual milling machine	Feng Bo	FTM-3TA	Taiwan	2011	800x290x350mm	±0.03mm	2
Workshop	Manual lathe	Daido	C6240A1	China	2008	400x750mm	±0.01mm (<100mm)	1
Workshop	Sawing machine	Hangzhou	GD4028	China	2009	350x300mm	± 3mm	1
Workshop	Radial hand drill	Daido	Z30 32X8/1	China	2008	R:820mm / H:850mm	± 0.5mm	1
Polishing	Micro grinder	Nskanishi	NE249	Japan	2011	2500 / min-1	N/A	1
Polishing	Unltrasonic polisher	Nskanishi	NE240	Japan	2011	Oscillation stroke Max 40µm	N/A	1
Workshop	Laser engraving machine	Han's	DP-50SC	China	2012	100x100mm	N/A	1
Workshop	Laser Welding Machine	TechnoCoat	TL-150L	Japan	2012	250x250x200mm / 150W	N/A	1
Quality Inspection	CMM	Tesa	MH3D DCC	Switzerland	2008	460x510x420	±0.005mm	1
Quality Inspection	VMS	YongGang	YG-3020	China	2011	300x200	±0.01mm	1
Mold Validation	Injection molding machine	Haitian	MA-2800	China	2009	280 ton / Hydraulic / 630x630mm	N/A	1
Mold Validation	Injection molding machine	TMC	150-E	Taiwan	1997	150 ton / Hydraulic / 450x450mm	N/A	1
Mold Validation	Injection molding machine	Toyo	Si-150V	China	2011	100 ton / Electric / 460x410mm	N/A	1
Mold Validation	eDART	RJG	eDART	USA	2012	-	N/A	1