

# G-PLAST Private LTD - TOOL ROOM, ENGINEERING & DESIGN

## TECHNICAL DATA SHEET

SL NO	Machine	Make	Model	Working Piece Size	Max load
1	Vertical Machining Centre	Makino	Max 65 S	650 x 400 x 400	400 kg
2	Vertical Machining Centre	Makino	Max 65 P	650 x 400 x 400	400 kg
3	CNC Milling Machine	Mikron	WF 51 D	650 x 400 x 400	500 kg
4	CNC wire EDM	Charmilles	Robofil 290	850 x 500 x 200	500 kg
5	CNC wire EDM	Charmilles	Robofil 310	850 x 500 x 200	1000 kg
6	Spark Erosion	Charmilles	Robofirm 30	500 x 400 x 300	500 kg
7	Spark Erosion	Charmilles	Form 4LC Z-NC	1000 x 700 x 500	1500 kg
8	CNC wire EDM	Electronica	ELCUT 334	300 x 400 x 300	200 kg
9	Spark Erosion	Electronica	ZNC	350 x 250 x 300	200 kg
10	Spark Erosion	Electronica	EDM 60 40	600 x 400 x 250	200 kg
11	Spark Erosion	Electronica	EDM 50 30	500 x 300 x 220	150 kg
12	Die Sinking Machine	Deckel	KF 2	150 x 200 x 100	200 kg
13	Surface Grinder	Praga	451 - m 4p	150 x 300	30 kg
14	Heavy Duty Surface Grinder	HMT	S F W	1200 x 250 x 200	400 kg
15	Jig Boring	WMW	BKOE 400/630	400 x 350 x 100	200 kg
16	Conv. Milling	Deckel	FP 4 MB	400 x 350 x 300	200 kg
17	Cylindrical Grinding	HMT	G 9	DIA 60 x 250	25 kg
18	Die Spotting Machine	REIS	TUS	560 x 670 x 4000	60 T
* STARK & AMF Zero Point Clamping Devices					

### ENGINEERING & DESIGN

#### Software

- \* A CAD R 2006
- \* Part adviser 7.2
- \* Mold Adviser 7.2
- \* Hypermill V9
- \* I - Deas Master Series V 8.0
- \* Magics 9.51

- \* Pro/E 2001
- \* Delcam 5.5 (Powermill)
- \* Pro/E Wildfire 2
- \* Delcam 5630 (Powershape)
- \* FF / CAM V 03.01.00
- \* Net Viewer (For Desktop Share Conferencing)

#### Hardware

- \* Intel Pentium 133 MHZ Windows
- \* XP Professional
- \* Windows 2000 Workstations - 3 Nos
- \* HP Design Jet Plotter 500 PS
- \* HP Designjet Plotter 250 C

### RAPID PROTOTYPING & LaserCUSING®

- \* Eosint P 360 Rapid Prototyping Machine
- \* LaserCUSING ®, - M3 linear, equipped with 3D laser material erosion and laser marking Facility.