



PLASTIC INJECTION MOLDING MACHINES

FACILITY A			
BRAND	TONNAGE	QUANTITY	MIN - MAX THICKNESS
Toshiba	100	1	9.84 - 27.56
Toshiba	110	1	5.90 - 14.96
Toshiba	165	1	5.505 - 16.142
Toshiba	400	2	14.80 - 30.30
Toshiba	750	1	24.02 - 48.03

FACILITY B			
BRAND	TONNAGE	QUANTITY	MIN - MAX THICKNESS
Engel	100	1	9.84 - 27.56
Engel	110	1	5.90 - 14.96
Engel	165	1	5.505 - 16.142
Nissei	400	2	14.80 - 30.30
Engel	750	1	24.02 - 48.03

FACILITY C		
BRAND	TONNAGE	QUANTITY
HTF - 60X1B	60	3
HTF - 86X1B	86	6
HTF - 120X1B	120	7
HTF - 160X1B	160	4
HTF - 200X1B	200	2
HTF - 250X1B	250	1
HTS - 250/D125 (Dual Inj)	250	10
HTS - 360X (Dual Inj)	360	1

PROTOTYPING

MACHINES	QUANTITY
3D Printing Machines	2



TOOLING CENTER

TECHNOLOGY	DESCRIPTION	QUANTITY
Crane	10 tonnes	1 set
Crane	2 tonnes	4 sets
Plastic Material Shredder	-	2 sets
Material Dryer	-	15 sets
CNC	Tooling	6 sets
EDM	Tooling	20 sets
Milling Machine	Tooling	8 sets
Drilling	Tooling	6 sets
Grinding	Tooling	2 sets
Lathe	Tooling	2 sets
Sand-Blaster	Tooling	5 sets
Ultrasonic	-	1 set

CNC MACHINING

MACHINES	CAPACITY
CNC Vertical Mill	X - 16" / Y - 12" / Z - 10"
Multi Grinder / Sander	-
Drill / Tapping Machines	1/2" diameters

WELDING

MACHINES	CAPACITY
Motoman Robotic MIG Welder	6 axis
MIG Welders	Steel, Chromalloy 4130r
TIG Welders	Aluminum, Titanium
Spot Welder Rocker Type	50 KVA - 24" Throat

TUBE BENDING

MACHINES	MODEL	CAPACITY	MATERIAL
Pines Vertical	3T	1-1/4" Round * 0.065" Wall	Mild Steel
Pines Horizontal Mandrel Bender	#3	5-1/2" Round * 0.095" Wall	Mild Steel
Pines Horizontal Digital Dial-a-Bend V	#3	5-1/2" Round * 0.095" Wall	Mild Steel
Star Bend CNC Interpolation / Mandrel	450 CN6GI	1-3/4" Round * 0.118" Wall	Mild Steel
Longbow Vertical Double Bender	TM38-2M	1-1/2" Round * 0.080" Wall	Mild Steel; Min. Centers of Radius 7-3/4"



METAL FORMING

MACHINES	CAPACITY
3D CNC Wire Bender	5/16" (8mm) Diameter
Finn-Power Swager	0.3931" - 3.500"
End Finisher	3/4" - 2' Diameter
Custom Tube Reducer / Expansion	3/8" - 1½"
Cut Saw	5" Diameter

PRESSES

MACHINES	CAPACITY
95 Ton Press Brake	Variable to 6" stroke @ 6" per minute
7 Ton Hydraulic Press	Variable to 7" stroke @ 15" per minute
3 Ton Hydraulic Press	Variable to 7" stroke @ 425" per minute

PAINTING

TECHNOLOGY	EQUIPMENT	COLOURS
Horizon 400 Powder Booth	6 Automatic Guns / 2 Manual Guns	Any colour
Electro-Coating	Anionic Acrylic, Conveyorized	PowerCron220, Black, 60deg, Gloss
Baking Oven	Continuous Chain Driven	-
Cleaning Oven	GO-484040	-
Pre-treatment, 5-stage	Iron Phosphate / DI Water Rinse	N/A

DECORATING / PACKAGING

MACHINES	CAPACITY
Heat Transfer Foil / Label Machines	6" * 6"
Skin Packaging Machine	16" * 24"
"L" - Bar Sealer	16" * 20"
Poly - Bagging Machines	Auto Bagger
Wulftec Stretch Wrapper	52" Wide * 68" Long * 95" High